



# Human STAP2 blocking peptide (CDBP2826)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                                                                                                                                                                                                                                             |
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| <b>Product Overview</b>    | Blocking/Immunizing peptide for anti-STAP2/BKS (aa391-403) antibody                                                                                                                                                                                                                                                                                                                                         |
| <b>Antigen Description</b> | This gene encodes the substrate of breast tumor kinase, an Src-type non-receptor tyrosine kinase. The encoded protein possesses domains and several tyrosine phosphorylation sites characteristic of adaptor proteins that mediate the interactions linking proteins involved in signal transduction pathways. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008] |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Applications</b>        | Apuri, BL, ELISA                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Format</b>              | Lyophilized powder                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Size</b>                | 100 µg                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Preservative</b>        | None                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage</b>             | Shipped at ambient temperature, store at -20°C.                                                                                                                                                                                                                                                                                                                                                             |

## GENE INFORMATION

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|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">STAP2 signal transducing adaptor family member 2 [ Homo sapiens ]</a>                                                                                                                                         |
| <b>Official Symbol</b> | STAP2                                                                                                                                                                                                                     |
| <b>Synonyms</b>        | STAP2; signal transducing adaptor family member 2; signal-transducing adaptor protein 2; BKS; STAP 2; BRK substrate; brk kinase substrate; breast tumor kinase substrate; signal-transducing adaptor protein-2; FLJ20234; |

|                            |                              |
|----------------------------|------------------------------|
| <b>Entrez Gene ID</b>      | <a href="#">55620</a>        |
| <b>mRNA Refseq</b>         | <a href="#">NM_001013841</a> |
| <b>Protein Refseq</b>      | <a href="#">NP_001013863</a> |
| <b>UniProt ID</b>          | Q9UGK3                       |
| <b>Chromosome Location</b> | 19p13.3                      |
| <b>Function</b>            | protein binding;             |