



# Human BORA blocking peptide (CDBP0622)

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

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>    | Blocking peptide for anti-Bora antibody                                                                                                                                                     |
| <b>Antigen Description</b> | BORA is an activator of the protein kinase Aurora A (AURKA; MIM 603072), which is required for centrosome maturation, spindle assembly, and asymmetric protein localization during mitosis. |
| <b>Species</b>             | Human                                                                                                                                                                                       |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                                                                |
| <b>Applications</b>        | BL                                                                                                                                                                                          |
| <b>Format</b>              | Liquid                                                                                                                                                                                      |
| <b>Concentration</b>       | 200 µg/ml                                                                                                                                                                                   |
| <b>Size</b>                | 50 µg                                                                                                                                                                                       |
| <b>Buffer</b>              | PBS containing 0.02% sodium azide                                                                                                                                                           |
| <b>Preservative</b>        | 0.02% Sodium Azide                                                                                                                                                                          |
| <b>Storage</b>             | Store at -20°C, stable for one year.                                                                                                                                                        |

## GENE INFORMATION

|                        |                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">BORA bora, aurora kinase A activator [ Homo sapiens ]</a>                                                                                                     |
| <b>Official Symbol</b> | BORA                                                                                                                                                                      |
| <b>Synonyms</b>        | BORA; bora, aurora kinase A activator; C13orf34, chromosome 13 open reading frame 34; protein aurora borealis; FLJ22624; hsBora; aurora borealis; C13orf34; RP11-342J4.2; |

|                            |                                                     |
|----------------------------|-----------------------------------------------------|
| <b>Entrez Gene ID</b>      | <a href="#">79866</a>                               |
| <b>mRNA Refseq</b>         | <a href="#">NM_024808</a>                           |
| <b>Protein Refseq</b>      | <a href="#">NP_079084</a>                           |
| <b>UniProt ID</b>          | Q6PGQ7                                              |
| <b>Chromosome Location</b> | 13q22.1                                             |
| <b>Pathway</b>             | PLK1 signaling events, organism-specific biosystem; |
| <b>Function</b>            | protein binding; protein kinase binding;            |