



STEAP1 blocking peptide (CDBP6197)

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

PRODUCT INFORMATION

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| Antigen Description | This gene is predominantly expressed in prostate tissue, and is found to be upregulated in multiple cancer cell lines. The gene product is predicted to be a six-transmembrane protein, and was shown to be a cell surface antigen significantly expressed at cell-cell junctions. [provided by RefSeq, Jul 2008] |
| Conjugate | Unconjugated |
| Applications | Used as a blocking peptide in immunoblotting applications. |
| Format | Liquid |
| Concentration | 200 µg/mL |
| Size | 0.05 mg |
| Preservative | None |
| Storage | -20°C |

GENE INFORMATION

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| Gene Name | STEAP1 six transmembrane epithelial antigen of the prostate 1 [Homo sapiens (human)] |
| Official Symbol | STEAP1 |
| Synonyms | STEAP1; six transmembrane epithelial antigen of the prostate 1; STEAP; PRSS24; metalloredutase STEAP1; six-transmembrane epithelial antigen of prostate 1 |
| Entrez Gene ID | 26872 |
| mRNA Refseq | NM_012449 |

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|-----------------------|--|
| Protein Refseq | NP_036581 |
| UniProt ID | Q9UHE8 |
| Pathway | Mineral absorption |
| Function | channel activity; metal ion binding; oxidoreductase activity; transporter activity |