



Human STEAP3 blocking peptide (CDBP2841)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-STEAP3 antibody
Antigen Description	STEAP3 (STEAP family member 3, metalloredutase) is a protein-coding gene. Diseases associated with STEAP3 include hypochromic microcytic anemia with iron overload 2, and microcytic anemia. GO annotations related to this gene include ferric-chelate reductase activity. An important paralog of this gene is STEAP2.
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	STEAP3 STEAP family member 3, metalloredutase [Homo sapiens (human)]
Official Symbol	STEAP3
Synonyms	STEAP3; STEAP family member 3, metalloredutase; STMP3; TSAP6; AHMIO2; dudlin-2;

metalloreductase STEAP3; pHyde; hTSAP6; hpHyde; dudlin 2; dudulin 2; dudulin-2;
1010001D01Rik; tumor suppressor pHyde; six transmembrane prostate protein 3; tumor
suppressor-activated pathway protein 6; six-transmembrane epithelial antigen of prostate 3;

Entrez Gene ID	55240
mRNA Refseq	NM_001008410.1
Protein Refseq	NP_001008410.1
UniProt ID	Q658P3
Chromosome Location	2q14.2
Pathway	Direct p53 effectors, organism-specific biosystem; Iron metabolism in placenta, organism-specific biosystem; Iron uptake and transport, organism-specific biosystem; Transferrin endocytosis and recycling, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; p53 signaling pathway, organism-specific biosystem; p53 signaling pathway, conserved biosystem;
Function	ferric-chelate reductase activity; metal ion binding; protein binding;