

## Product datasheet for **TA338663**

### STEAP4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-STEAP4 antibody: synthetic peptide directed towards the C terminal of human STEAP4. Synthetic peptide located within the following region: AFLHVLYTLVIPIRYVWRWRLGNLTVTQAILKKENPFSTSSAWLSDSYVA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	STEAP4 metalloredutase
Database Link:	<a href="#">NP_078912</a> <a href="#">Entrez Gene 79689 Human</a> <a href="#">Q687X5</a>
Background:	Metalloredutase has the ability to reduce both Fe(3+) to Fe(2+) and Cu(2+) to Cu(1+). It uses NAD(+) as acceptor.
Synonyms:	STAMP2; TIARP; TNFAIP9
Note:	Immunogen Sequence Homology: Human: 100%; Rabbit: 100%; Bovine: 83%



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Protein Families: Druggable Genome, Transmembrane

### Product images:



WB Suggested Anti-STEAP4 Antibody Titration:  
0.2-1 ug/ml; Positive Control: Jurkat cell lysate