

Rabbit anti-Human Metalloreductase STEAP1 Polyclonal Antibody | anti-STEAP1 antibody

Rabbit anti-human Metalloreductase STEAP1 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229648	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Metalloreductase STEAP1; Polyclonal Antibody; Rabbit anti-human Metalloreductase STEAP1 polyclonal Antibody; Metalloreductase STEAP1 (EC 1.16.1.-) (Six-transmembrane epithelial antigen of prostate 1); STEAP1; PRSS24 STEAP; anti-STEAP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-STEAP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Metalloreductase STEAP1 protein (3-69AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Species	Human
Research Area	Tags & Cell Markers
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10262 / sc-10260 / sc-25514
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



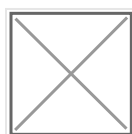
IHC (Immunohistochemistry)

Immunofluorescent analysis of A431 cells using AAA229648 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western blotAll lanes: STEAP1 antibody at 1ug/mlLane 1: U87 whole cell lysateLane 2: A431 whole cell lysateLane 3: A549 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 40 kDaObserved band size: 40 kDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung using AAA229648 at dilution of 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-STEAP1 antibody	E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. Positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors. Probably mediates ubiquitination and subsequent proteasomal degradation of DAPK1, thereby antagonizing antiapoptotic effects of DAPK1 to promote TNF-induced apoptosis By similarity. Mediates 'Lys-63'-linked polyubiquitination of TBK1, which probably participates in kinase activation.
Product Categories/Family for anti-STEAP1 antibody	Transport

NCBI AND UNIPROT INFORMATION

NCBI GI #	9558759
NCBI GeneID	26872
NCBI Accession #	NP_036581.1
NCBI GenBank Nucleotide #	NM_012449.2
UniProt Accession #	Q9UHE8; O95034; A4D1E0
NCBI Official Full Name	metalloreductase STEAP1
NCBI Official Synonym Full Names	six transmembrane epithelial antigen of the prostate 1
NCBI Official Symbol	STEAP1
NCBI Official Synonym Symbols	STEAP; PRSS24
NCBI Protein Information	metalloreductase STEAP1
UniProt Protein Name	Metalloreductase STEAP1
UniProt Gene Name	STEAP1
UniProt Synonym Gene Names	PRSS24; STEAP
UniProt Entry Name	STEAP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/metalloreductase-steap1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229648>