

Mouse anti-Human STEAP1 / STEAP Monoclonal Antibody | anti-STEAP1 antibody

Mouse Monoclonal [clone J2D2] (IgG2b,k) to Human STEAP1 / STEAP

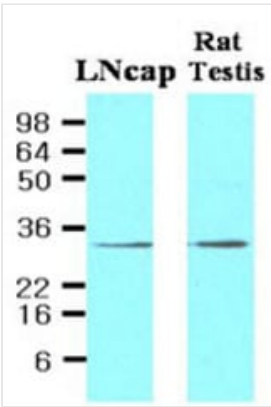
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51809	Mouse	Human	ELISA, Western Blot, Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

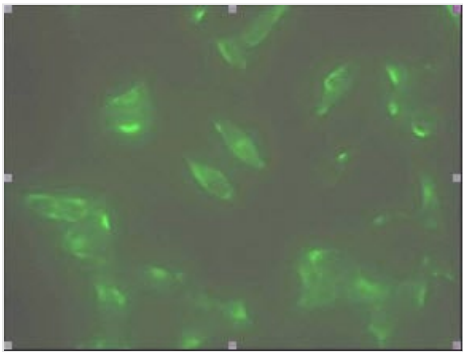
STEAP1 / STEAP; Monoclonal Antibody; Mouse Monoclonal [clone J2D2] (IgG2b; k) to Human STEAP1 / STEAP; Anti-STEAP1 / STEAP Antibody (aa1-70; clone J2D2) IHC-plus; STEAP1; Metalloreductase STEAP1; PRSS24; STEAP; Human STEAP1; anti-STEAP1 antibody

PRODUCT SPECIFICATIONS

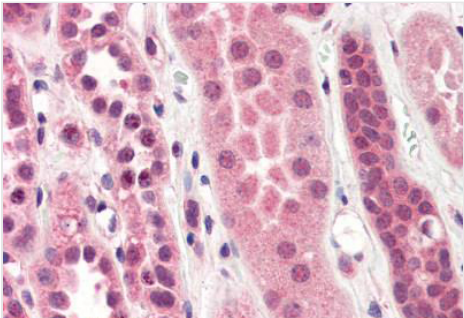
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	J2D2
Purity/Purification	Protein G Purified
Form/Format	PBS, pH 7.4, 0.1% sodium azide. Sourced in Ascites.
Concentration	1 mg/ml (varies by lot)
Sequence Length	339
Applicable Applications for anti-STEAP1 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant human STEAP1 (1-70aa) purified from E Coli. NCBI Accession No: NP_036581.
Immunogen Type	Recombinant protein
Immunogen	STEAP1 / STEAP antibody was raised against recombinant human STEAP1 (1-70aa) purified from E Coli. NCBI Accession No: NP_036581.
Antigen Modification	aa1-70
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C; Avoid freeze-thaw cycles.



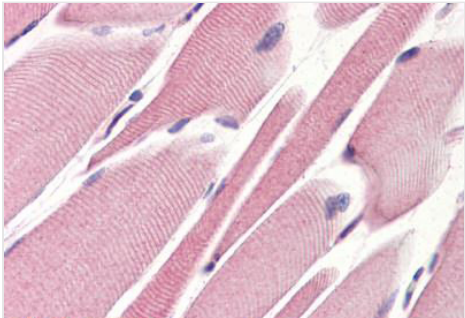
WB (Western Blot)



IF (Immunofluorescence)
Immunofluorescence staining of human LNCap cell colony with monoclonal antihuman STEAP1 antibody



IHC (Immunohiostchemistry)
Anti-STEAP1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



IHC (Immunohistochemistry)
Anti-STEAP1 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

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
Molecular Weight	39,851 Da
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; six-transmembrane epithelial antigen of prostate 1
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/steap1-steap-antibody-clone-j2d2-western-blot-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/51809>