

Rabbit STEAP3 Polyclonal Antibody | anti-STEAP3 antibody

STEAP3 Antibody

CATALOG # AAA168209	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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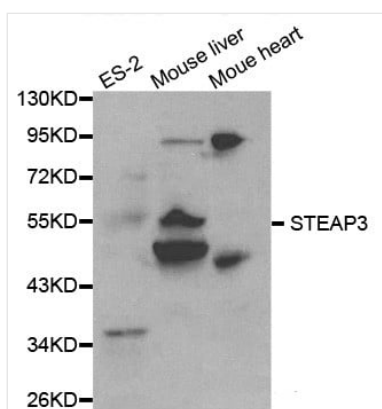
PRODUCT SYNONYMS

STEAP3; Polyclonal Antibody; STEAP3 Antibody; STMP3; TSAP6; dudlin-2; anti-STEAP3 antibody

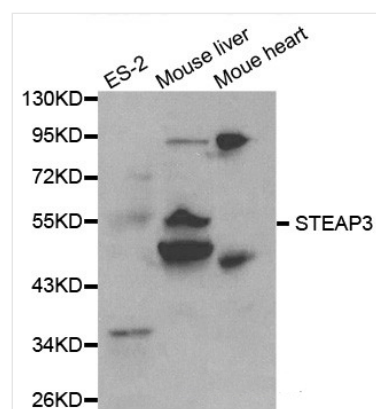
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	488
Applicable Applications for anti-STEAP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human STEAP3
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-20531 / sc-20533 / sc-103884 / sc-292255
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



Application Data



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using STEAP3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-STEAP3 antibody	Caspases modulate apoptosis in various ways. Specifically, Caspase-3, a death protease, is instrumental in cleaving cellular proteins, dismantling the cell and forming apoptotic bodies. pHyde has a potential role as a tumor suppressor by inducing caspase-3-mediated apoptosis and stimulating p53 expression. A dose-dependent increase in caspase-3 activity is observed in transduced pHyde DU145 cells. Furthermore, caspase-3 may be necessary for pHyde-mediated apoptosis. The pHyde gene may upregulate the apoptosis pathway and thus have a potential application in cancer gene therapy. Recombinant pHyde inhibits the growth of human prostate cancer cell lines DU145 and LNCaP in vitro. DU145 tumors may be reduced significantly in vivo when nude mice are injected with recombinant pHyde. pHyde also has a demonstrated growth inhibitory effect on human breast cancer cells. This suggests that pHyde may have a role in inhibiting different tumor types.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	649153935
NCBI Official Full Name	STEAP3, partial

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://www.aaabiotech.com/polyclonal/steap3-antibody-immunohistochemistry-western-blot-elisa/168209>