Rabbit TLL1 Polyclonal Antibody | anti-TLL1 antibody

TLL1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288344	**Rabbit**	**Human (Predicted Reactivity: Mouse)**	**Western Blot, Immunohistochemistry, ELISA**

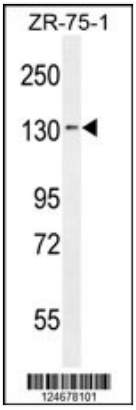
PRODUCT SYNONYMS

TLL1; Polyclonal Antibody; TLL1 Antibody (C-term); Tolloid-like protein 1; 3424-; TLL; anti-TLL1 antibody

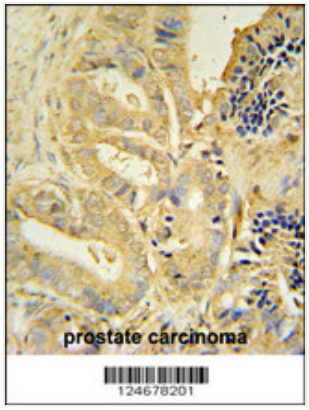
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TLL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 874-901 amino acids from the C-terminal region of human TLL1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	874-901
Sequence Length	392
Applicable Applications for anti-TLL1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
TLL1 Antibody (C-term) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the TLL1 antibody detected the TLL1 protein (arrow).



IHC (Immunohistochemistry)
TLL1 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TLL1 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

Related Product Information for anti-TLL1 antibody	This gene encodes an astacin-like zinc-dependent metalloprotease and is a subfamily member of the metzincin family. A similar protein in mice is required during heart development and specifically processes procollagen C-propeptides and chordin at similar cleavage sites.
Product Categories/Family for anti-TLL1 antibody	Developmental Biology; Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Berry, R., et al. FEBS Lett. 584(4):657-661(2010) Sabirzhanova, I.B., et al. Biochem. Biophys. Res. Commun. 389(2):338-342(2009) Stanczak, P., et al. Eur. J. Hum. Genet. 17(3):344-351(2009) Mac Sweeney, A., et al. J. Mol. Biol. 384(1):228-239(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	325652110
NCBI GeneID	7092
NCBI Accession #	NP_001191689.1; NP_036596.3
NCBI GenBank Nucleotide #	NM_001204760.1
UniProt Accession #	O43897; Q96AN3; Q9NQS4; B2RMU2
Molecular Weight	114709
NCBI Official Full Name	tolloid-like protein 1 isoform 2
NCBI Official Synonym Full Names	tolloid-like 1
NCBI Official Symbol	TLL1
NCBI Official Synonym Symbols	TLL; ASD6
NCBI Protein Information	tolloid-like protein 1
UniProt Protein Name	Tolloid-like protein 1
UniProt Gene Name	**TLL1**

UniProt Synonym Gene Names	TLL
UniProt Entry Name	TLL1_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/polyclonal/tll1-antibody-western-blot-immunohistochemistry-elisa/288344