

Rabbit anti-Human THNSL2 Polyclonal Antibody | anti-THNSL2 antibody

THNSL2 Antibody

CATALOG # AAA234848	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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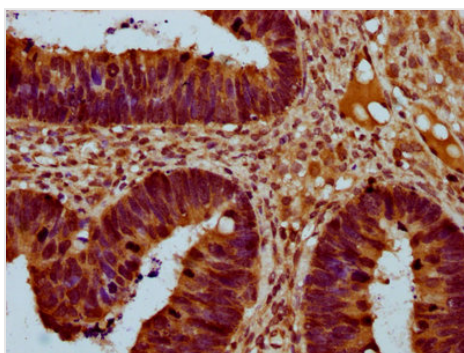
PRODUCT SYNONYMS

THNSL2; Polyclonal Antibody; THNSL2 Antibody; Threonine synthase-like 2; TSH2; Secreted osteoclastogenic factor of activated T-cells; SOFAT; anti-THNSL2 antibody

PRODUCT SPECIFICATIONS

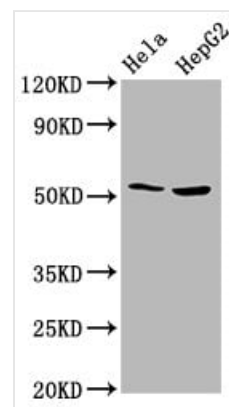
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	405
Applicable Applications for anti-THNSL2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Threonine synthase-like 2 protein (295-441AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234848 diluted at 1:400 and staining in paraffin-embedded human ovarian cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysateAll lanes: THNSL2 antibody at 4.3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 55, 46, 43, 48, 28 KDaObserved band size: 55 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-THNSL2 antibody	Isoform 1: Acts as a catabolic phospho-lyase on both gamma- and beta-phosphorylated substrates. Degrades O-phospho-threonine (PThr) to alpha-ketobutyrate, ammonia and phosphate (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	347658949
NCBI GeneID	55258
NCBI Accession #	NP_001231605.1
NCBI GenBank Nucleotide #	NM_001244676.1
UniProt Accession #	Q86YJ6; Q6P2M7; Q6PI27; Q9NV54; B3KTB1; B5MDX8; B7WPF8; D9ZZB8
Molecular Weight	27,414 Da
NCBI Official Full Name	threonine synthase-like 2 isoform 2
NCBI Official Synonym Full Names	threonine synthase like 2
NCBI Official Symbol	THNSL2
NCBI Official Synonym Symbols	THS2; TSH2; SOFAT
NCBI Protein Information	threonine synthase-like 2
UniProt Protein Name	Threonine synthase-like 2
UniProt Gene Name	THNSL2
UniProt Synonym Gene Names	TSH2; SOFAT

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/thnsl2-antibody-immunohistochemistry-western-blot-elisa/234848>