

Rabbit anti-Human TBXAS1 Polyclonal Antibody | anti-TBXAS1 antibody

TBXAS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325379	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

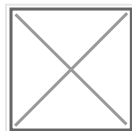
PRODUCT SYNONYMS

TBXAS1; Polyclonal Antibody; TBXAS1 Antibody; BDPLT14; CYP5; CYP5A1; Cytochrome P450 5A1; Cytochrome P450; family 5; subfamily A; polypeptide 1; FLJ52771; GHOSAL; Platelet cytochrome P450 subfamily V; Tbxas1; THAS; THAS_HUMAN; Thromboxane A synthase 1 (platelet); Thromboxane A synthase 1 (platelet; cytochrome P450; subfamily A); Thromboxane A synthase 1; Thromboxane A synthase 1 platelet cytochrome P450 subfamily V; Thromboxane-A synthase; TS; TXA synthase; TXAS; TXS; anti-TBXAS1 antibody

PRODUCT SPECIFICATIONS

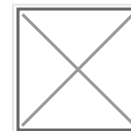
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	TBXAS1 antibody detects endogenous levels of total TBXAS1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	534
Applicable Applications for anti-TBXAS1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Endoplasmic Reticulum Membrane.
Tissue Specificity	Platelets, lung, kidney, spleen, macrophages and lung fibroblasts.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325379 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using THAS antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TBXAS1 antibody	Function: It is uncertain whether Met-1 is the initiator. An alternative upstream Met is found in primates, but not in other mammals. Subunit Structure: Monomer. Similarity: Belongs to the cytochrome P450 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195972898
NCBI GeneID	6916
NCBI Accession #	NP_001052.2
NCBI GenBank Nucleotide #	NM_001061.4
UniProt Accession #	P24557; O14987; Q16843; Q16844; Q8IUN1; Q96CN2; Q9GZW4; Q9HD77; B4DJG6; E7EMU9; E7EP08; E7ESB5
Molecular Weight	Predicted: 61 kDa
NCBI Official Full Name	thromboxane-A synthase isoform 1
NCBI Official Synonym Full Names	thromboxane A synthase 1
NCBI Official Symbol	TBXAS1
NCBI Official Synonym Symbols	TS; TXS; CYP5; THAS; TXAS; CYP5A1; GHOSAL; BDPLT14
NCBI Protein Information	thromboxane-A synthase
UniProt Protein Name	Thromboxane-A synthase
UniProt Gene Name	TBXAS1
UniProt Synonym Gene Names	CYP5; CYP5A1; TXA synthase; TXS

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/tbxas1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325379>