

Rabbit TBXAS1 Polyclonal Antibody | anti-TBXAS1 antibody

TBXAS1 Polyclonal Antibody

CATALOG # AAA167308	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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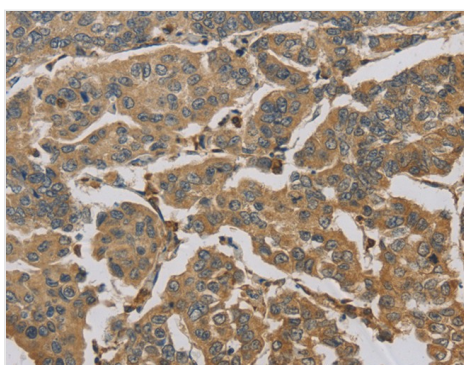
PRODUCT SYNONYMS

TBXAS1; Polyclonal Antibody; TBXAS1 Polyclonal Antibody; TS; TXS; CYP5; THAS; TXAS; CYP5A1; GHOSAL; BDPLT14; anti-TBXAS1 antibody

PRODUCT SPECIFICATIONS

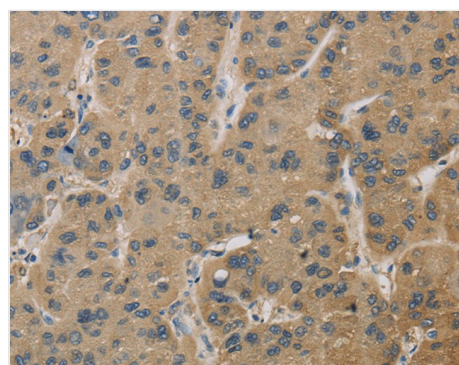
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.5mg/mL (varies by lot)
Sequence Length	466
Applicable Applications for anti-TBXAS1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human TBXAS1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TBXAS1 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TBXAS1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-TBXAS1 antibody	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. However, this protein is considered a member of the cytochrome P450 superfamily on the basis of sequence similarity rather than functional similarity. This endoplasmic reticulum membrane protein catalyzes the conversion of prostglandin H2 to thromboxane A2, a potent vasoconstrictor and inducer of platelet aggregation. The enzyme plays a role in several pathophysiological processes including hemostasis, cardiovascular disease, and stroke. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-TBXAS1 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	261278372
NCBI GeneID	6916
NCBI Accession #	NP_001159726.1
NCBI GenBank Nucleotide #	NM_001166254.1
Molecular Weight	52,287 Da
NCBI Official Full Name	thromboxane-A synthase isoform 4
NCBI Official Synonym Full Names	thromboxane A synthase 1 (platelet)
NCBI Official Symbol	TBXAS1
NCBI Official Synonym Symbols	TS; TXS; CYP5; THAS; TXAS; CYP5A1; GHOSAL; BDPLT14
NCBI Protein Information	thromboxane-A synthase; TXA synthase; cytochrome P450 5A1; cytochrome P450, family 5, subfamily A, polypeptide 1; platelet, cytochrome P450, subfamily V
UniProt Protein Name	Thromboxane-A synthase
UniProt Gene Name	TBXAS1
UniProt Synonym Gene Names	CYP5; CYP5A1; TXA synthase; TXS
UniProt Entry Name	THAS_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/tbxas1-antibody-immunohistochemistry-elisa/167308>