

Rabbit anti-Mouse, Human TS/Thromboxane Synthase Polyclonal Antibody | anti-TBXAS1 antibody

TS/Thromboxane Synthase Rabbit anti-Human Polyclonal Antibody

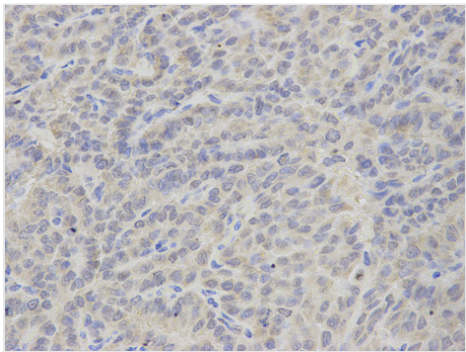
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21312	Rabbit	Mouse, Human	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

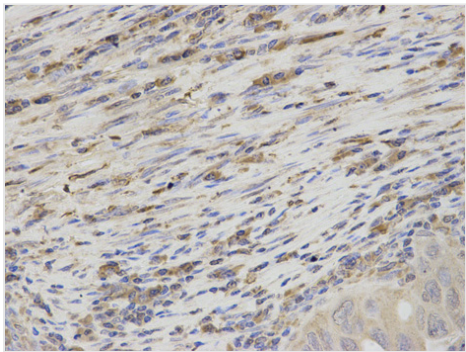
TS/Thromboxane Synthase; Polyclonal Antibody; TS/Thromboxane Synthase Rabbit anti-Human Polyclonal Antibody; IHC-plus TS/Thromboxane Synthase Antibody; TBXAS1; BDPLT14; CYP5; CYP5A1; Cytochrome P450 5A1; GHOSAL; Thromboxane Synthase; Thromboxane-A synthase; TS; TXAS; TXS; THAS; TXA synthase; anti-TBXAS1 antibody

PRODUCT SPECIFICATIONS

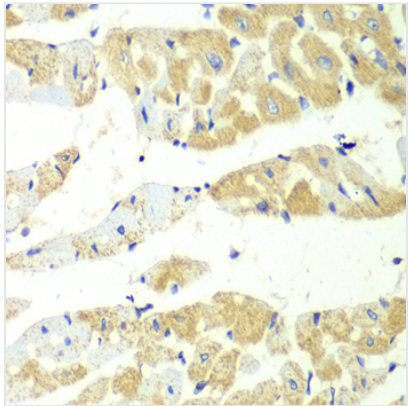
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human TS/Thromboxane Synthase
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-TBXAS1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC: 1:50-1:200 IHC-P: 1:200 WB: 1:500-1:2000 The predicted MW is 52kDa/60kDa/65kDa, while the observed MW by Western blot was 55kDa.
Target	Human TS/Thromboxane Synthase
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 355-534 of human TBXAS1 (NP_001052.2). TYLLATNPDCQEKLLREVDVFKEKHMAPEFCSLEEGLPYLDMVIAETLRMYPPAFRFTREAAQDCEVLGQRIPAGAVLEMAVGALHHDPEHWSPETFNF
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.



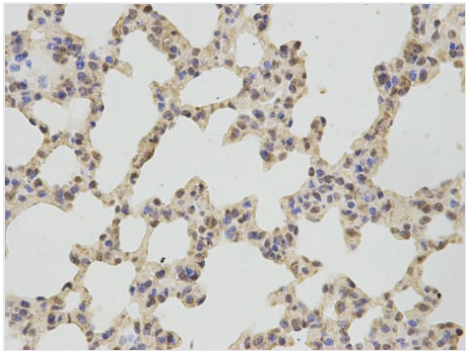
IHC (Immunohistochemistry)
TS/Thromboxane Synthase Antibody-Immunohistochemistry of paraffin-embedded human thyroid cancer using TBXAS1 antibody at dilution of 1:200 (400x lens).



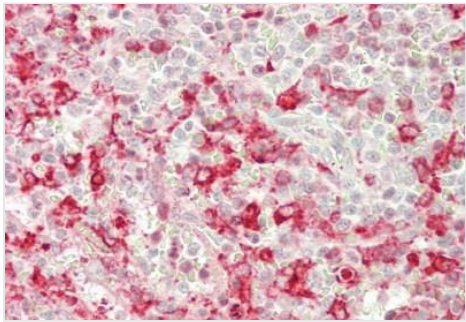
IHC (Immunohistochemistry)
TS/Thromboxane Synthase Antibody-Immunohistochemistry of paraffin-embedded human endometrial cancer using TBXAS1 antibody at dilution of 1:200 (400x lens).



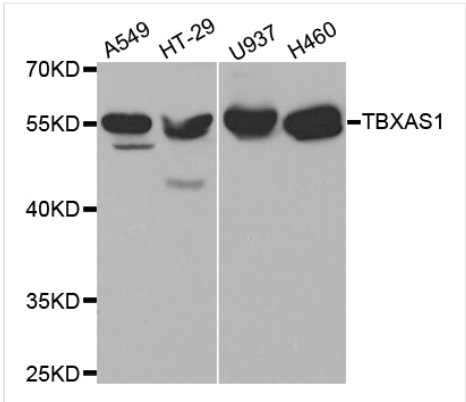
IHC (Immunohistochemistry)
TS/Thromboxane Synthase Antibody-Immunohistochemistry of paraffin-embedded mouse heart.



IHC (Immunohistochemistry)
TS/Thromboxane Synthase Antibody-Immunohistochemistry of paraffin-embedded mouse lung using TBXAS1 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)
TS/Thromboxane Synthase Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
TS/Thromboxane Synthase Antibody-Western blot analysis of extracts of various cell lines, using TBXAS1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TBXAS1 antibody	Thromboxane Synthase antibody is an unconjugated rabbit polyclonal antibody to Thromboxane Synthase (TS) from human. It is reactive with human and mouse. Validated for IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195972898
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NCBI GeneID	6916
NCBI Accession #	NP_001052.2
NCBI GenBank Nucleotide #	NM_001061
UniProt Accession #	P24557; O14987; Q16844; Q8IUN1; Q9GZW4; Q9HD77; Q9HD78; Q9HD79; Q9HD80; Q9HD81; Q9HD82; Q9HD83
Molecular Weight	60,518 Da
NCBI Official Full Name	thromboxane-A synthase isoform 1
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; platelet, cytochrome P450, subfamily V; cytochrome P450, family 5, subfamily A, polypeptide 1; thromboxane A synthase 1 (platelet, cytochrome P450, family 5, subfamily A)
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/ts-thromboxane-synthase-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/21312>