

Rabbit Cytochrome P450 5A1 Polyclonal Antibody | anti-TBXAS1 antibody

Rabbit anti-Cytochrome P450 5A1 Antibody

CATALOG # AAA223089	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cytochrome P450 5A1; Polyclonal Antibody; Rabbit anti-Cytochrome P450 5A1 Antibody; CYP5; CYP5A1; Thromboxane-A synthase; TXA synthase; TXS; anti-TBXAS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TBXAS1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Cytochrome P450 5A1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Cytochrome P450 5A1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Cytochrome P450 5A1 expression in A549 (A), HT29 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TBXAS1 antibody	Primary antibodies
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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; P36423; P49430
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/cytochrome-p450-5a1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223089>