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

Anti-Cytochrome P450 5A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263491	**Rabbit**	**Human, Mouse, Rat**	**Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Cytochrome P450 5A1; Polyclonal Antibody; 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
Specificity	Recognizes endogenous levels of Cytochrome P450 5A1 protein.
Purity/Purification	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.
Sequence Length	534
Applicable Applications for anti-TBXAS1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Cytochrome P450 5A1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid 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

Related Product Information for anti-TBXAS1 antibody	Rabbit polyclonal antibody to Cytochrome P450 5A1

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	52,287 Da
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/cytochrome-p450-5a1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263491