

Rabbit anti-Human Cytochrome P450 3A43 Polyclonal Antibody | anti-CYP3A43 antibody

Cytochrome P450 3A43 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324270	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

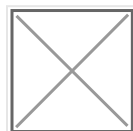
PRODUCT SYNONYMS

Cytochrome P450 3A43; Polyclonal Antibody; Cytochrome P450 3A43 Antibody; Cytochrome P450 family 3 subfamily A polypeptide 43; Cytochrome P450 polypeptide 43; Cytochrome P450 subfamily IIIA polypeptide 43; MGC119315; MGC119316; anti-CYP3A43 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Cytochrome P450 3A43 antibody detects endogenous levels of total Cytochrome P450 3A43
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	393
Applicable Applications for anti-CYP3A43 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Endoplasmic Reticulum Membrane; Peripheral Membrane Protein. Microsome Membrane; Peripheral Membrane Protein.
Tissue Specificity	Highest expression level in prostate. Also expressed in liver, kidney, pancreas, fetal liver and fetal skeletal muscle.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324270 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 Cytochrome P450 3A43 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP3A43 antibody	Function: Exhibits low testosterone 6-beta-hydroxylase activity. Similarity: Belongs to the cytochrome P450 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	525458843
NCBI GeneID	64816
NCBI Accession #	NP_001265850.1
NCBI GenBank Nucleotide #	NM_001278921.1
UniProt Accession #	Q9HB55; Q495Y1; Q75MK2; Q75MK3; Q9HB52; Q9HB53; Q9HB54; Q9HB57
Molecular Weight	Observed: 57 kD Predicted: 58 kDa
NCBI Official Full Name	cytochrome P450 3A43 isoform 4
NCBI Official Synonym Full Names	cytochrome P450 family 3 subfamily A member 43
NCBI Official Symbol	CYP3A43
NCBI Protein Information	cytochrome P450 3A43
UniProt Protein Name	Cytochrome P450 3A43
UniProt Gene Name	CYP3A43

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-p450-3a43-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324270>