

Rabbit AKR1A1 Polyclonal Antibody | anti-AKR1A1 antibody

AKR1A1 Polyclonal Antibody

CATALOG # AAA294227	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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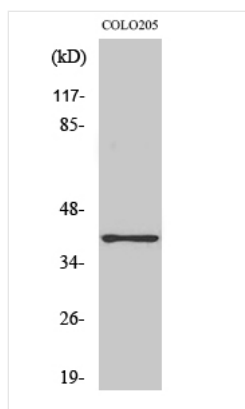
PRODUCT SYNONYMS

AKR1A1; Polyclonal Antibody; AKR1A1 Polyclonal Antibody; ALDR1; ALR; Alcohol dehydrogenase [NADP (+)]; Aldehyde reductase; Aldo-keto reductase family 1 member A1; anti-AKR1A1 antibody

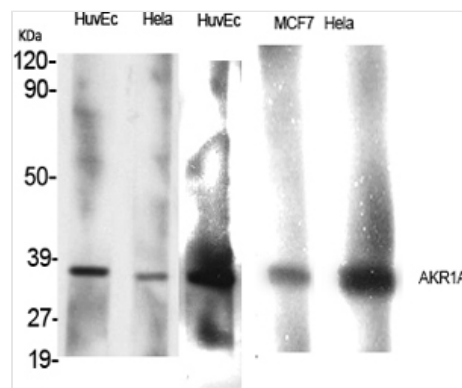
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-AKR1A1 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-AKR1A1 antibody

Catalyzes the NADPH-dependent reduction of a wide variety of carbonyl-containing compounds to their corresponding alcohols. Displays enzymatic activity towards endogenous metabolites such as aromatic and aliphatic aldehydes, ketones, monosaccharides and bile acids, with a preference for negatively charged substrates, such as glucuronate and succinic semialdehyde (PubMed:11306097). Displays no reductase activity towards retinoids (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	320202988
NCBI GeneID	10327

NCBI Accession #	NP_001189342.1
NCBI GenBank Nucleotide #	NM_001202413.1
UniProt Accession #	P14550; Q6IAZ4; A8KAL8; D3DQ04
Molecular Weight	36,573 Da
NCBI Official Full Name	alcohol dehydrogenase
NCBI Official Synonym Full Names	aldo-keto reductase family 1, member A1 (aldehyde reductase)
NCBI Official Symbol	AKR1A1
NCBI Official Synonym Symbols	ALR; ARM; DD3; ALDR1
NCBI Protein Information	alcohol dehydrogenase [NADP(+)]; alcohol dehydrogenase [NADP(+)]; aldehyde reductase; dihydrodiol dehydrogenase 3; aldo-keto reductase family 1 member A1
UniProt Protein Name	Alcohol dehydrogenase [NADP(+)]
UniProt Gene Name	AKR1A1
UniProt Synonym Gene Names	ALDR1; ALR
UniProt Entry Name	AK1A1_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/akr1a1-antibody-western-blot-elisa/294227>