

Rabbit AKR1A1 Polyclonal Antibody | anti-AKR1A1 antibody

AKR1A1 Rabbit Polyclonal Antibody

CATALOG # AAA318669	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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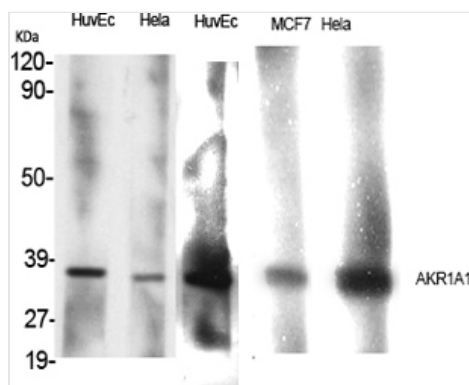
PRODUCT SYNONYMS

AKR1A1; Polyclonal Antibody; AKR1A1 Rabbit Polyclonal Antibody; ALDR1; ALR; Alcohol dehydrogenase [NADP (+)]; Aldehyde reductase; Aldo-keto reductase family 1 member A1; BH6842; anti-AKR1A1 antibody

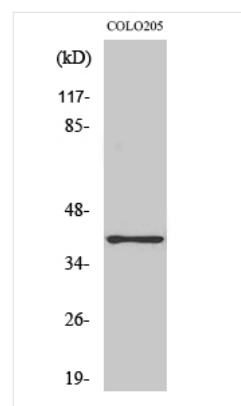
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	AKR1A1 Polyclonal Antibody detects endogenous levels of AKR1A1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-AKR1A1 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from AKR1A1. at AA range: 250-330
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


WB (Western Blot)

Western Blot analysis of various cells using AKR1A1 Polyclonal Antibody


WB (Western Blot)

Western Blot analysis of NIH-3T3 cells using AKR1A1 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-AKR1A1 antibody	This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member, also known as aldehyde reductase, is involved in the reduction of biogenic and xenobiotic aldehydes and is present in virtually every tissue. Multiple alternatively spliced transcript variants of this gene exist, all encoding the same protein. [provided by RefSeq, Jan 2011]
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/akr1a1-antibody-western-blot-elisa/318669>