

Rabbit anti-Human Aflatoxin B1 aldehyde reductase member 3 Polyclonal Antibody | anti-AKR7A3 antibody

Rabbit anti-human Aflatoxin B1 aldehyde reductase member 3 polyclonal Antibody(AKR7A3)

CATALOG # AAA118738	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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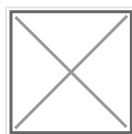
PRODUCT SYNONYMS

Aflatoxin B1 aldehyde reductase member 3; Polyclonal Antibody; Rabbit anti-human Aflatoxin B1 aldehyde reductase member 3 polyclonal Antibody(AKR7A3); AFB1 aldehyde reductase 2; AFB1-AR 2; AKR7A3; AFAR2; anti-AKR7A3 antibody

PRODUCT SPECIFICATIONS

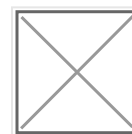
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	331
Applicable Applications for anti-AKR7A3 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Aflatoxin B1 aldehyde reductase member 3 protein (1-331aa)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA118738 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using AAA118738 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-AKR7A3 antibody	Can reduce the dialdehyde protein-binding form of aflatoxin B1 (AFB1) to the non-binding AFB1 dialcohol. May be involved in protection of liver against the toxic and carcinogenic effects of AFB1, a potent hepatocarcinogen.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41152114
NCBI GeneID	22977

NCBI Accession #	NP_036199.2
NCBI GenBank Nucleotide #	NM_012067.2
UniProt Accession #	O95154; Q86SR4; Q8IVN6; Q8N5V6; Q8TAX1; Q9NUC3
Molecular Weight	37,206 Da
NCBI Official Full Name	aflatoxin B1 aldehyde reductase member 3
NCBI Official Synonym Full Names	aldo-keto reductase family 7, member A3 (aflatoxin aldehyde reductase)
NCBI Official Symbol	AKR7A3
NCBI Official Synonym Symbols	AFAR2
NCBI Protein Information	aflatoxin B1 aldehyde reductase member 3
UniProt Protein Name	Aflatoxin B1 aldehyde reductase member 3
UniProt Gene Name	AKR7A3
UniProt Synonym Gene Names	AFAR2; AFB1-AR 2
UniProt Entry Name	ARK73_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/aflatoxin-b1-aldehyde-reductase-member-3-antibody-immunohistochemistry-elisa/118738>