Rabbit anti-Human AKR1B10 Polyclonal Antibody | anti-AKR1B10 antibody

AKR1B10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA238080	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

AKR1B10; Polyclonal Antibody; AKR1B10 Antibody; aldo-keto reductase family 1; member B10 (aldose reductase); anti-AKR1B10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Applicable Applications for anti-AKR1B10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human AKR1B10
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

SDS-PAGE
Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane: A549 cells, Primary antibody: AAA238080(AKR1B10 Antibody) at dilution 1/184, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds

IHC (Immunohiostchemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA238080(AKR1B10 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200

IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA238080(AKR1B10 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-AKR1B10 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	223468663
NCBI GeneID	57016
NCBI Accession #	NP_064695.3
NCBI GenBank Nucleotide #	NM_020299.4
UniProt Accession #	O60218; O75890; Q6FHF3; Q8IWZ1; A4D1P1
Molecular Weight	36,020 Da
NCBI Official Full Name	aldo-keto reductase family 1 member B10
NCBI Official Synonym Full Names	aldo-keto reductase family 1, member B10 (aldose reductase)
NCBI Official Symbol	AKR1B10
NCBI Official Synonym Symbols	HIS; HSI; ARL1; ARL-1; ALDRLn; AKR1B11; AKR1B12
NCBI Protein Information	aldo-keto reductase family 1 member B10; ARP; hARP; SI reductase; aldose reductase-like 1; small intestine reductase; aldose reductase-like peptide; aldose reductase-related protein; aldo-keto reductase family 1, member B11 (aldose reductase-like)
UniProt Protein Name	Aldo-keto reductase family 1 member B10
UniProt Gene Name	**AKR1B10**
UniProt Synonym Gene Names	AKR1B11; ARP; hARP
UniProt Entry Name	AK1BA_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/akr1b10-antibody-immunohistochemistry-western-blot-elisa/238080