

Rabbit anti-Human ALX1 Polyclonal Antibody | anti-ALX1 antibody

ALX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233366	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

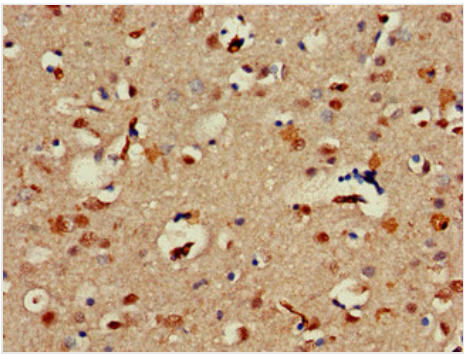
PRODUCT SYNONYMS

ALX1; Polyclonal Antibody; ALX1 Antibody; ALX homeobox protein 1; Cartilage homeoprotein 1; anti-ALX1 antibody

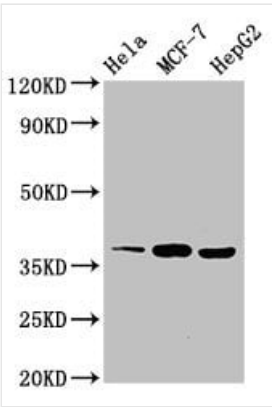
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	326
Applicable Applications for anti-ALX1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human ALX homeobox protein 1 protein (10-304AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	ALX1
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA233366 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: Hela whole cell lysate,MCF-7 whole cell lysate,HepG2 whole cell lysateAll lanes: ALX1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 37 KDaObserved band size: 37 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ALX1 antibody	Sequence-specific DNA-binding transcription factor that binds palindromic sequences within promoters and may activate or repress the transcription of a subset of genes (PubMed:9753625, PubMed:8756334). Most probably regulates the expression of genes involved in the development of mesenchyme-derived craniofacial structures. Early on in development, it plays a role in forebrain mesenchyme survival (PubMed:20451171). May also induce epithelial to mesenchymal transition (EMT) through the expression of SNAI1 (PubMed:23288509).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154813201
NCBI GeneID	8092
NCBI Accession #	NP_008913.2
NCBI GenBank Nucleotide #	NM_006982.2
UniProt Accession #	Q15699; Q546C8; Q96FH4
Molecular Weight	36,961 Da
NCBI Official Full Name	ALX homeobox protein 1
NCBI Official Synonym Full Names	ALX homeobox 1
NCBI Official Symbol	ALX1
NCBI Official Synonym Symbols	FND3; CART1; HEL23
NCBI Protein Information	ALX homeobox protein 1
UniProt Protein Name	ALX homeobox protein 1
UniProt Gene Name	ALX1
UniProt Synonym Gene Names	CART-1

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.