

Rabbit anti-Human Homeobox protein OTX2 Polyclonal Antibody | anti-OTX2 antibody

Rabbit anti-human Homeobox protein OTX2 polyclonal Antibody

CATALOG # AAA117819	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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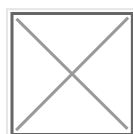
PRODUCT SYNONYMS

Homeobox protein OTX2; Polyclonal Antibody; Rabbit anti-human Homeobox protein OTX2 polyclonal Antibody; Orthodenticle homolog 2; anti-OTX2 antibody

PRODUCT SPECIFICATIONS

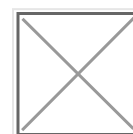
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	289
Applicable Applications for anti-OTX2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Homeobox protein OTX2 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30659 / sc-30659 / sc-30660 / sc-292478 / sc-133873
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



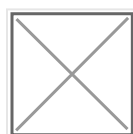
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA117819 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA117819 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: OTX2 antibody at 4ug/mlLane 1: Jurkat whole cell lysateLane 2: HeLa whole cell lysateLane 3: Mouse lung tissueLane 4: Zebrafish lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 32,33 kDaObserved band size: 32,37,43,44,62 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-OTX2 antibody	Probably plays a role in the development of the brain and the sense organs. Can bind to the BCD target sequence (BTS): 5'-TCTAC-3'.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	395455071
NCBI GeneID	5015
NCBI Accession #	NP_001257452.1
NCBI GenBank Nucleotide #	NM_001270523.1
UniProt Accession #	P32243; Q6GTV3; Q9HAW3; Q9P2R1; B2RAN5
Molecular Weight	32,406 Da
NCBI Official Full Name	homeobox protein OTX2 isoform b
NCBI Official Synonym Full Names	orthodenticle homeobox 2
NCBI Official Symbol	OTX2
NCBI Official Synonym Symbols	CPHD6; MCOPS5
NCBI Protein Information	homeobox protein OTX2
UniProt Protein Name	Homeobox protein OTX2
UniProt Gene Name	OTX2
UniProt Entry Name	OTX2_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/homeobox-protein-otx2-antibody-immunohistochemistry-western-blot-elisa/117819>