

OTX1/2 recombinant antibody

Recombinant Anti-OTX1/2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266311	Rabbit	Human	Immunohistochemistry, Western Blot

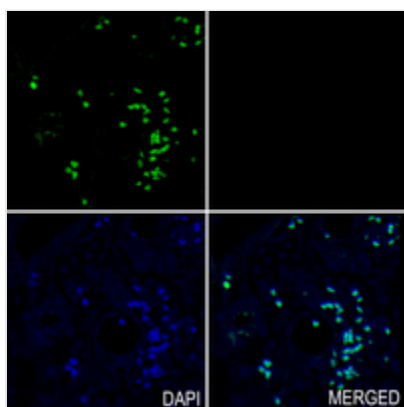
PRODUCT SYNONYMS

OTX1/2; Monoclonal Recombinant Antibody; Recombinant Anti-OTX1/2 Rabbit mAb; Homeobox protein OTX1; Orthodenticle homolog 1; Homeobox protein OTX2; Orthodenticle homolog 2; OTX1/2 recombinant antibody

PRODUCT SPECIFICATIONS

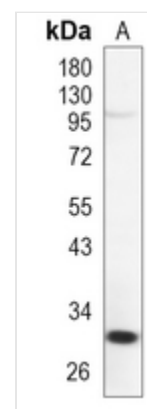
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of OTX1/2 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for OTX1/2 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human OTX1/2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of OTX1/2 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of OTX1/2 expression in HEK293T (A) whole cell lysates. (Predicted band size: 37; 31; 32 kD; Observed band size: 32 kD)

ADDITIONAL INFORMATION

Related Product Information for OTX1/2 recombinant antibody	Recombinant rabbit monoclonal antibody to OTX1/2
Product Categories/Family for OTX1/2 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	315113903
NCBI GeneID	5013
NCBI Accession #	NP_001186699.1
NCBI GenBank Nucleotide #	NM_001199770.1
UniProt Accession #	P32242; P32243
Molecular Weight	37kDa
NCBI Official Full Name	homeobox protein OTX1
NCBI Official Synonym Full Names	orthodenticle homeobox 1
NCBI Official Symbol	OTX1
NCBI Protein Information	homeobox protein OTX1
UniProt Protein Name	Homeobox protein OTX1
UniProt Gene Name	OTX1

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://www.aaabiotech.com/monoclonal/otx1-2-recombinant-antibody-immunohistochemistry-western-blot-elisa/266311>