

Otx1 Antibody
Rabbit mAb
Catalog # AP91531**Specification**

Otx1 Antibody - Product Information

Application	WB, IHC, CHIP
Primary Accession	P32242
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Homeobox protein OTX1; Orthodenticle 1; Orthodenticle homeobox 1; Orthodenticle1; otx1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	37327 Da

Otx1 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 CHIP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Otx1
Description	Probably plays a role in the development of the brain and the sense organs. Can bind to the BCD target sequence (BTS): 5'-TCTAATCCC-3'.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Otx1 Antibody - Protein Information**Name** OTX1**Function**

Probably plays a role in the development of the brain and the sense organs. Can bind to the BCD target sequence (BTS): 5'-TCTAATCCC- 3'.

Cellular Location

Nucleus.

Tissue Location

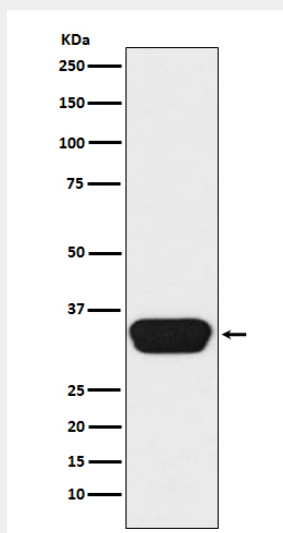
Expressed in brain. Detected in the anterior part of the neural fetal retina (at protein level)

Otx1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Otx1 Antibody - Images



Western blot analysis of Otx1 expression in Y79 cell lysate.