

OTX1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16266**Specification**

OTX1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P32242
Other Accession	NM_014562 , NP_055377
Reactivity	Human, Mouse, Rat, Rabbit, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa kDa

OTX1 antibody - C-terminal region - Additional Information**Gene ID** 5013**Alias Symbol** **FLJ38361, MGC15736****Other Names**

Homeobox protein OTX1, Orthodenticle homolog 1, OTX1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-OTX1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

OTX1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

OTX1 antibody - C-terminal region - 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

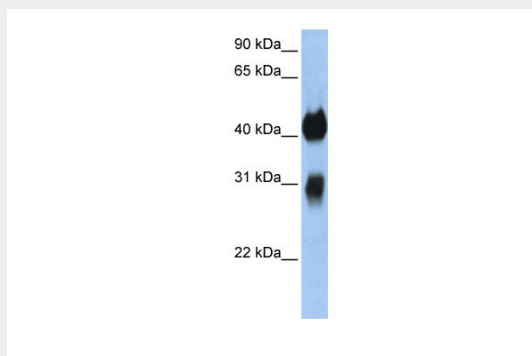
Expressed in brain. Detected in the anterior part of the neural fetal retina (at protein level)

OTX1 antibody - C-terminal region - 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 - C-terminal region - Images



WB Suggested Anti-OTX1 Antibody Titration: 0.2-1 µg/ml
Positive Control: Transfected 293T

OTX1 antibody - C-terminal region - Background

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OTX1 antibody - C-terminal region - References

Simeone A., et al. EMBO J. 12:2735-2747(1993).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Hillier L.W., et al. Nature 434:724-731(2005).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Larsen K.B., et al. Int. J. Dev. Neurosci. 27:485-492(2009).