10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Otx1 Rabbit Monoclonal Antibody

Catalog # ABO13333

Specification

Anti-Otx1 Rabbit Monoclonal Antibody - Product Information

Application	**WB**
Primary Accession	P32242
Host	**Rabbit**
Isotype	**Rabbit IgG**
Reactivity	**Rat, Human, Mouse**
Clonality	**Monoclonal**
Format	**Liquid**

Description
Anti-Otx1 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Anti-Otx1 Rabbit Monoclonal Antibody - Additional Information

Gene ID 5013

Other Names
Homeobox protein OTX1, Orthodenticle homolog 1, OTX1

Calculated MW
37327 MW KDa

Application Details
WB 1:1000-1:2000

Subcellular Localization
Nucleus.

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

Contents
Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen
A synthesized peptide derived from human Otx1

Purification
Affinity-chromatography

Storage	**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Otx1 Rabbit Monoclonal 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.

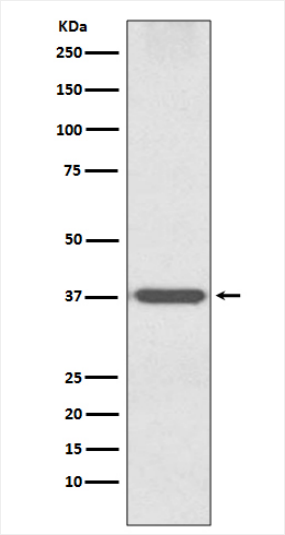
Tissue Location
Expressed in brain. Detected in the anterior part of the neural fetal retina (at protein level)

Anti-Otx1 Rabbit Monoclonal 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 Cytomety
- Cell Culture

Anti-Otx1 Rabbit Monoclonal Antibody - Images



Western blot analysis of Otx1 expression in Mouse brain tissue lysate.