

Product Name: OTX1 Rabbit Monoclonal antibody**Catalog #: AMRe03130**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.37mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 37 kDa

Antigen Information

Gene Name	OTX1
Alternative Names	Homeobox protein OTX1 (Orthodenticle homolog 1)
Gene ID	5013
SwissProt ID	P32242
Immunogen	A synthetic peptide of human Otx1

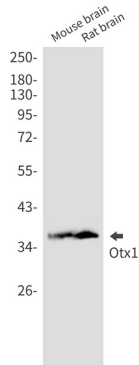
Background

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'.

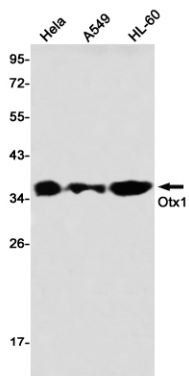
Research Area

Neuroscience

Image Data



Western blot analysis of Otx1 in mouse brain, rat brain lysates using OTX1 antibody.



Western blot analysis of Otx1 in HeLa, A549, HL-60 lysates using Otx1 antibody.