

Product Name: OTX1 Rabbit Monoclonal Antibody
Catalog #: AMRe03130



Summary

Production Name	OTX1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	OTX1
Alternative Names	Homeobox protein OTX1 (Orthodenticle homolog 1)
Gene ID	5013
SwissProt ID	P32242

Application

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

Background

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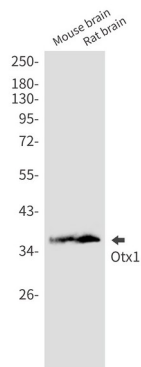


Probably plays a role in the development of the brain and the sense organs. Can bind to the BCD target sequence (BTS): 5'-TCTAATCCC-3'.

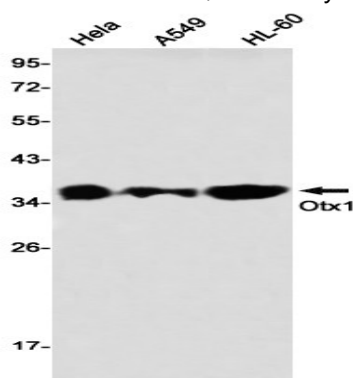
Research Area

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.

Note

For research use only.