

Datasheet for ABIN2743418
anti-OTX2 antibody (AA 258-289)



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Overview

Quantity:	100 µg
Target:	OTX2
Binding Specificity:	AA 258-289
Reactivity:	Human, Rat, Mouse, Dog, Sheep, Rabbit, Horse, Cow, Bat, Hamster, Pig, Xenopus laevis, Chicken, Chimpanzee, Gibbon, Monkey, Orang-Utan
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OTX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human Otx2 (258-289aa DYKDQTASWKLNFNADCLDYKDQTSSWKFQVL), identical to the related mouse sequence.
Isotype:	IgG
Specificity:	Expressed in brain.
Purification:	Immunogen affinity purified

Target Details

Target:	OTX2
Alternative Name:	OTX2 (OTX2 Products)

Target Details

Background:	Name/Gene ID: OTX2 Synonyms: OTX2, CPHD6, Homeobox protein OTX2, MCOPS5, Orthodenticle homeobox 2, Orthodenticle homolog 2
Gene ID:	5015
Pathways:	Dopaminergic Neurogenesis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from 5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.