

Datasheet for ABIN7117142 **anti-OTX2 antibody**

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Overview

Quantity:	100 µg
Target:	OTX2
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OTX2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Immunogen:	orthodenticle homeobox 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	OTX2
Alternative Name:	OTX2 (OTX2 Products)
Background:	Synonyms: Homeobox protein OTX2, MCOPS5, orthodenticle homeobox 2, Orthodenticle homolog 2, OTX2 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'.

Target Details

Molecular Weight:	32kd
Gene ID:	5015
UniProt:	P32243
Pathways:	Dopaminergic Neurogenesis

Application Details

Application Notes:	WB: 1:500-1:3000, IP: 1:500-1:3000, IHC: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months