

Datasheet for ABIN7605806
anti-OTX2 antibody



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Overview

Quantity:	100 µL
Target:	OTX2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This OTX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-Otx2 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Otx2
Clone:	21072
Isotype:	IgG
Characteristics:	Anti-Otx2 Rabbit Monoclonal Antibody (ABIN7605806). Tested in WB application. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	OTX2
Alternative Name:	OTX2 (OTX2 Products)

Target Details

Background: Synonyms: Glutamate decarboxylase 1,4.1.1.15,67 kDa glutamic acid decarboxylase,GAD-67,Glutamate decarboxylase 67 kDa isoform,GAD1,GAD, GAD67,
Tissue Specificity: Isoform 3 is expressed in pancreatic islets, testis, adrenal cortex, and perhaps other endocrine tissues, but not in brain. .

Molecular Weight: 32 kDa

UniProt: [P32243](#)

Pathways: [Dopaminergic Neurogenesis](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL

Concentration: Lot specific

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

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: 4 °C,-20 °C

Storage Comment: 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.