

Anti-OTX1/2 [R49-5O-3] Monoclonal Antibody

AGMB03348

Description

This Anti-OTX1/2 [R49-5O-3] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB03348
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	Homeobox protein OTX1, Homeobox protein OTX2, Orthodenticle 1, Orthodenticle 2, Orthodenticle homeobox 1, Orthodenticle homeobox 2, Orthodenticle1, Orthodenticle2, otx1, otx2
Applications:	WB IHC-P IP
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R49-5O-3
Clonality:	Monoclonal Antibody
SwissProt ID:	P32242/P32243
Immunogen:	A synthesized peptide derived from human Otx1/2
Gene ID:	5013/5015

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: OTX1/OTX2

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 37 kDa, Observed MW: 32kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

	Application	Antibody Dilution Ratio
Antibody Dilution Ratio:	WB	1:1000-1:2000
	IHC	1:100-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.