

Datasheet for ABIN948910
anti-OLIG2 antibody (AA 1-323)



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1 Image

Overview

Quantity:	50 µg
Target:	OLIG2
Binding Specificity:	AA 1-323
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This OLIG2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human OLIG2 protein.
Immunogen:	OLIG2 (AAH36245.1, 1 a.a. ~ 323 a.a) full-length human protein.
Sequence:	MDSDASLVSS RPSSPEPDDL FLPARSKGSS GSAFTGGTVS SSTPSPDCPPE LSAELRGAMG SAGAHVPDKL GGSGFKSSSS STSSSTSSAA ASSTKKDKKQ MTEPELQQLR LKINSRERKR MHDLNIAMDG LREVMPYAHG PSVRKLSKIA TLLARNYIL MLTNSLEEMK RLVSEIYGGH HAGFHPSACG GLAHSAPLPA ATAHPA AAAHHPAVHHP ILPPAAAAA AAAAAAVSS ASLPGSGLPS VGSIRPPHGL LKSPSAAAA PLGGGGGGSG ASGGFQHWGG MPCPCSMCQV PPPHHHVSAM GAGSLPRLTS DAK
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	OLIG2
Alternative Name:	OLIG2 (OLIG2 Products)
Background:	Full Gene Name: oligodendrocyte lineage transcription factor 2 Synonyms: BHLHB1,OLIGO2,PRKCBP2,RACK17,bHLHe19
Gene ID:	10215

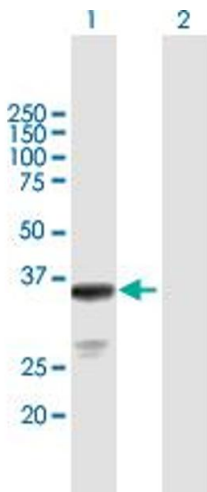
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of OLIG2 expression in transfected 293T cell line by OLIG2 MaxPab polyclonal antibody.

Lane 1: OLIG2 transfected lysate(35.53 KDa).

Lane 2: Non-transfected lysate.