



[Go to Product page](#)

Datasheet for ABIN523610
anti-OLIG2 antibody (AA 1-323)

2 Images

Overview

Quantity:	100 µL
Target:	OLIG2
Binding Specificity:	AA 1-323
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLIG2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit 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:	MDSASLVSS RPSSPEPDDL FLPARSKGSS GSAFTGGTVS SSTPSDCPPE LSAELRGAMG SAGAHVPDKL GSGGFKSSSS STSSSTSSAA ASSTKKDKKQ MTEPELQQLR LKINSRERKR MHDLNIAMDG LREVMPYAHG PSVRKLSKIA TLLLARNYIL MLTNSLEEMK RLVSEIYGGH HAGFHPACG GLAHSAPLPA ATAHAAAAH AAHPAVHHP ILPPAAAAA AAAAAAVSS ASLPGSGLPS VGSIRPPHGL LKSPSAAAA PLGGGGGGSG ASGGFQHWGG MPCPCSMCQV PPPHHVVSAM 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

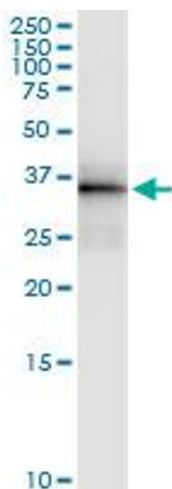
Application Details

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

Handling

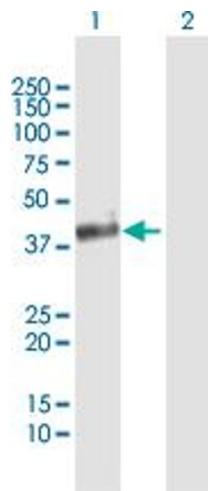
Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunoprecipitation

Image 1. Immunoprecipitation of OLIG2 transfected lysate using anti-OLIG2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with OLIG2 purified MaxPab mouse polyclonal antibody (B01P).



Western Blotting

Image 2. Western Blot analysis of OLIG2 expression in transfected 293T cell line by OLIG2 MaxPab polyclonal antibody.

Lane 1: OLIG2 transfected lysate(32.4 KDa).

Lane 2: Non-transfected lysate.