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**Product Name: Olig1 Rabbit Monoclonal Antibody****Catalog #: AMRe87017**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,FC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000,FC 1:10-1:100
<b>Molecular Weight</b>	Calculated MW:28 kDa; Observed MW:35 kDa

**Antigen Information**

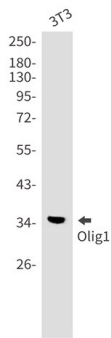
<b>Gene Name</b>	Olig1
<b>Alternative Names</b>	BHLHB6; BHLHE21
<b>Gene ID</b>	116448
<b>SwissProt ID</b>	Q8TAK6
<b>Immunogen</b>	A synthetic peptide of human Olig1

**Background**

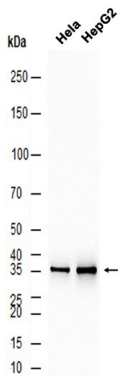
Promotes formation and maturation of oligodendrocytes, especially within the brain

## Research Area

## Image Data



Western blot detection of Olig1 in A549,HL-60,U2OS,C6 cell lysates using Olig1 antibody(1:1000 diluted).



Western blot analysis of extracts from HeLa , HepG2 cells using AMRe87017 at 1:1000.