

Basic Information

Product Name	Anti-OLIG2 Antibody (Clone#ADC-15)	
Gene Name	OLIG2	
Source	Rabbit	
Clonality	Monoclonal	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, IHC, ICC/IF	
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
Immunogen	A synthesized peptide derived from human Olig2	
Concentration	500 ug/ml	
Purification	Affinity-chromatography	
Observed MW	32 kDa/40 kDa	
Dilution Ratios	Western blot (WB):	1:500-2000
	Immunohistochemistry (IHC):	1:50-200
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-200

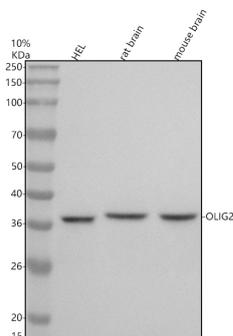
Storage

12 months from date of receipt, -20°C as supplied.

Reference

Anti-OLIG2 Antibody (Clone#ADC-15)被引用在1文献中。

Selected Validation Data



Western blot analysis of anti-OLIG2 antibody (BM3996). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

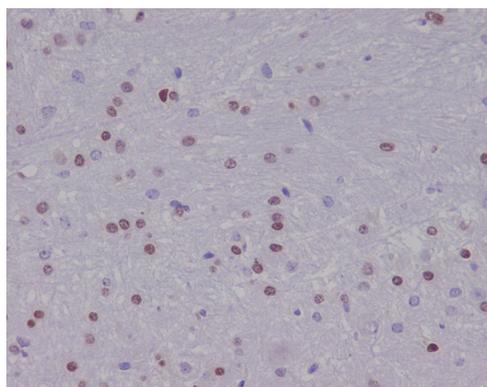
Lane 1: human HEL whole cell lysates,

Lane 2: rat brain tissue lysates,

Lane 3: mouse brain tissue lysates.

After electrophoresis, proteins were transferred to a membrane.

Then the membrane was incubated with rabbit anti-OLIG2 antigen affinity purified monoclonal antibody (BM3996) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for OLIG2 at approximately 36 kDa. The expected band size for OLIG2 is at 32 kDa.



Immunohistochemical analysis of paraffin-embedded human mouse brain, using Olig2 Antibody.