

OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-858-888-7900 Fax: +1-858-888-7904 <u>US-info@acris-antibodies.com</u>

BM112 OriGene EU

Acris Antibodies GmbH Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

Monoclonal Antibody to CNPase - Ig Fraction

Alternate names:	2', 3'-CYCLIC NUCLEOTIDE 3'-PHOSPHOHYDROLASE, Oligodendrocyte Marker
Catalog No.:	BM112
Quantity:	0.1 mg
Concentration:	2.3 mg/ml
Host / Isotype:	Mouse / IgG1
Clone:	41/7
Immunogen:	Human brain CNPase (E.C.3.1.4.37)
Format:	State: Liquid Ig fraction Purification: Ammonium sulfate precipitation Buffer System: PBS , pH 7.2, without preservatives
Applications:	Immunohistochemistry on frozen and paraffin embedded tissue sections. Western blotting. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with CNPase, 48 and 46 kD polypeptides, by SDS-PAGE. Clearly differentiates oligodendrocytes and Schwann cells from neurons, astrocytes etc. Species: Human, Rabbit, Pig, Sheep, Mouse, Bovine, Rat, Dog. Other species not tested.
Add. Information:	Antibody reactivity and working conditions may vary between species.
Storage:	Can be shipped at 4°C. Store the antibody at -20°C only. Avoid repeatd freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. CRC Critial Reviews in Neurobiology (1989) CRC Press Inc., 4 (3), 235-301.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



OG/20130513