



Datasheet for ABIN1804051 **anti-MBP antibody (AA 82-87)**



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1 Image

Overview

Quantity:	125 µL
Target:	MBP
Binding Specificity:	AA 82-87
Reactivity:	Human, Rat, Mouse, Cow, Pig, Rabbit, Guinea Pig, Sheep, Mammalian, Chicken
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This MBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Radioimmunoassay (RIA)

Product Details

Brand:	IHC-plus™
Immunogen:	Bovine MBP (AA 82-87).
Clone:	12
Isotype:	IgG2a
Specificity:	Reacts with myelin basic protein from a wide range of species. The Reacts weakly with peptides ending in the Phe 91 where the 91-92 Phe-Phe bond is broken. Synthetic peptide Reacts very well, as does intact MBP. Further epitope analysis indicates binding to a region defined by amino acids 82-87 (DENPVV). Clone 12 has been reported as being suitable for use in Western blotting.

Target Details

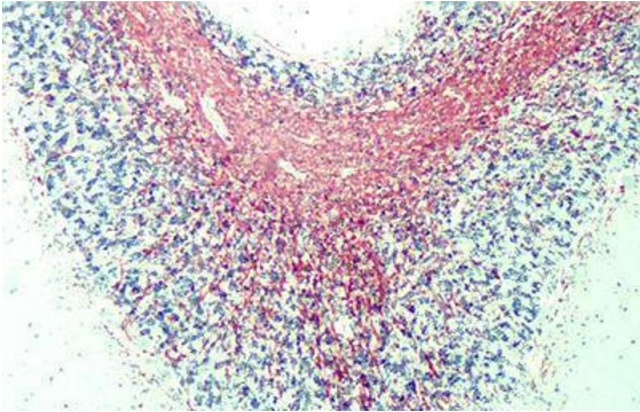
Target:	MBP
Alternative Name:	Myelin Basic Protein / MBP (MBP Products)
Background:	Name/Gene ID: MBP Synonyms: MBP, Myelin A1 protein, Myelin basic protein
Gene ID:	4155
UniProt:	P02686

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (1:50), RIA, WB Not recommended for: IHC-Fr, IHC-P
Comment:	Target Species of Antibody: Bovine
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tissue culture supernatant, 0.1M Tris, 0.1 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-Myelin Basic Protein antibody IHC of human myelin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1804051 dilution 1:50.