ANTIBODIES ONLINE

Datasheet for ABIN3028829
anti-MBP antibody (pTyr203)

2 Images

Overview

Quantity:	0.4 mL
Target:	MBP
Binding Specificity:	pTyr203
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBP antibody is un-conjugated
Application:	ELISA, Dot Blot (DB)

Product Details

Immunogen:	This phospho-MBP antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pY203 of human MBP.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	MBP
Alternative Name:	Myelin basic protein (MBP Products)
Background:	Myelin basic protein (MBP) is a protein believed to be important in the process of myelination of nerves in the central nervous system (,CNS),. The pool of MBP in the central nervous system is

Target Details

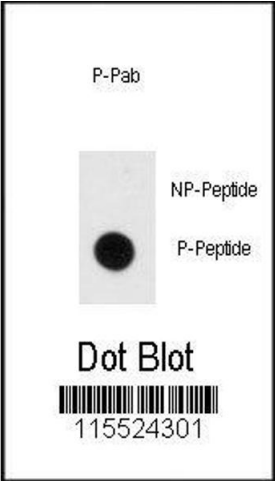|	
	very diverse, with several splice variants being expressed and a large number of post-translational modifications on the protein, which include phosphorylation, methylation, deamidation and citrullination.
UniProt:	P02686

Application Details

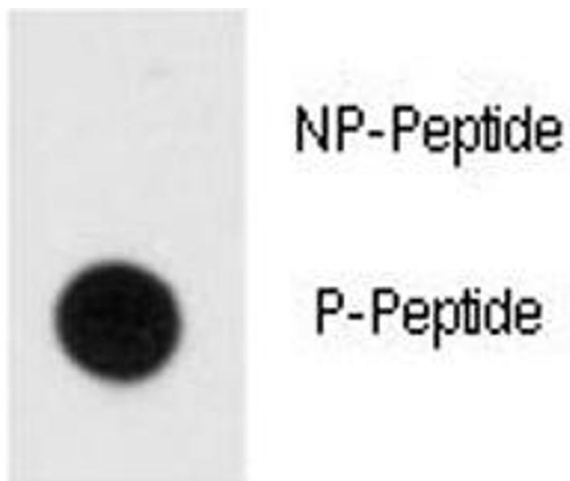|	
Application Notes:	Titration of the phospho-MBP antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Dot blot: 1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % 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.
Storage:	-20 °C
Storage Comment:	Aliquot the phospho-MBP antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images

Dot Blot

Image 1. Dot blot analysis of phospho-MBP antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.

Images

Dot Blot

Image 2. Dot blot analysis of phospho-MBP antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.