Affinity Biosciences
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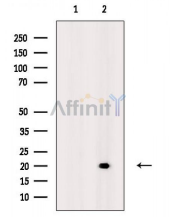
Phospho-Myelin Basic Protein/MBP (Thr232) Antibody

Cat.#: AF8283
Size: 100ul,200ul

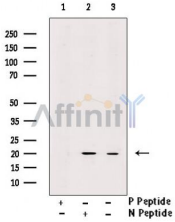
Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 14~33kd
Clonality: Polyclonal

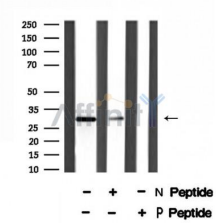
Application:	WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Reactivity:	Human,Mouse,Rat
Purification:	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Specificity:	Phospho-Myelin Basic Protein/MBP (Thr232) Antibody detects endogenous levels of Myelin Basic Protein/MBP only when phosphorylated at Thr232.
Immunogen:	A synthesized peptide derived from human Myelin Basic Protein/MBP around the phosphorylation site of Thr232.
Uniprot:	P02686
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



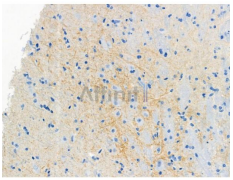
Western blot analysis of extracts from 3T3-L1P6(heat shock treatment), using Phospho-Myelin Basic Protein/MBP (Thr232) Antibody. The lane on the left was treated with blocking peptide.



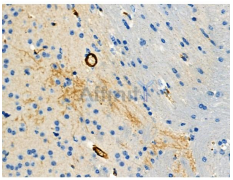
Western blot analysis of extracts from Mouse brain tissue, using Phospho-MBP (Thr232) Antibody. Lane1 was treated with phospho-blocking peptide, Lane2 was treated with non-phospho-blocking peptide.



Western blot analysis of MBP (Phospho-Thr232) using Mouse brain tissue lysates.
-/+ means absence or presence of N peptide（non-phospho peptide) and P peptide(phospho peptide).



AF8283 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



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IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.