Anti-MBP antibody (1-197) (STJ24515)

STJ24515

GENERAL INFORMATION

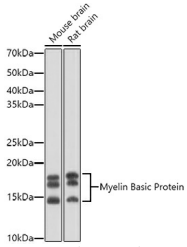
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Myelin Basic protein (1-197) is suitable for use in Western Blot and Immunohistochemistry.
Applications WB, IHC
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

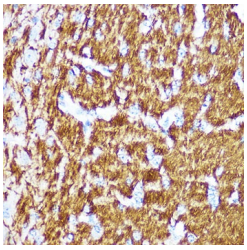
Clonality Polyclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000
IHC 1:50-1:200
Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype IgG
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

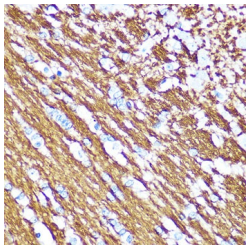
Gene ID 4155
Gene Symbol MBP
Uniprot ID MBP_HUMAN
Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 1-197 of human Myelin Basic Protein (NP_001020271.1).
Immunogen Region 1-197
Specificity
Immunogen Sequence



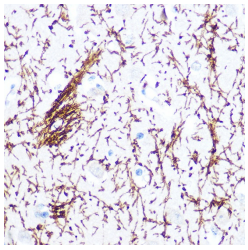
Western blot analysis of extracts of various cell lines, using Myelin Basic Protein antibody (STJ24515) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded mouse brain using Myelin Basic Protein rabbit polyclonal antibody (STJ24515) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using Myelin Basic Protein rabbit polyclonal antibody (STJ24515) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human brain using Myelin Basic Protein rabbit polyclonal antibody (STJ24515) at dilution of 1:100 (40x lens).

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