

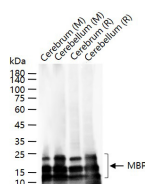
bsm-61377R**[Primary Antibody]****BioSS**
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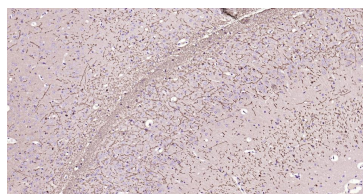
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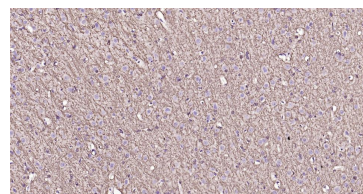
400-901-9800

MBP Recombinant Rabbit mAb**DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 8D5**GeneID:** 4155**SWISS:** P02686**Target:** MBP**Immunogen:** A synthesized peptide derived from human Myelin basic protein: 120-304/304.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** The classic group of MBP isoforms (isoform 4-isoform 14) are with PLP the most abundant protein components of the myelin membrane in the CNS. They have a role in both its formation and stabilization. The smaller isoforms might have an important role in remyelination of denuded axons in multiple sclerosis.**Applications:** WB (1:1000-5000)**IHC-P** (1:200-500)**IHC-F** (1:200-500)**IF** (1:200-500)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 33 kDa**Observed
MW.:** 46318 kDa**Subcellular
Location:** Cell membrane ,Cytoplasm**VALIDATION IMAGES**

25 ug total protein per lane of various lysates (see on figure) probed with MBP monoclonal antibody, unconjugated (bsm-61377R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Mouse Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with MBP Monoclonal Antibody, Unconjugated(bsm-61377R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with MBP Monoclonal Antibody, Unconjugated(bsm-61377R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.