

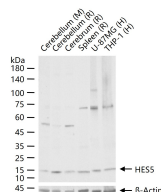
bsm-60648R**[Primary Antibody]****BioSS**
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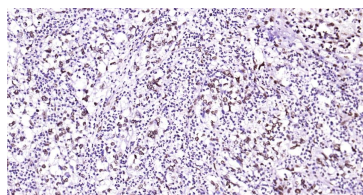
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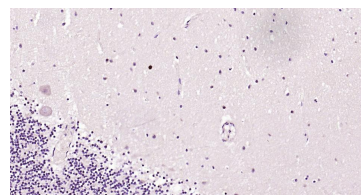
400-901-9800

HES5 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** R4G8**GeneID:** 388585**SWISS:** Q5TA89**Target:** HES5**Immunogen:** A synthesized peptide derived from human HES5: 1-166/166.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** This gene encodes a member of a family of basic helix-loop-helix transcriptional repressors. The protein product of this gene, which is activated downstream of the Notch pathway, regulates cell differentiation in multiple tissues. Disruptions in the normal expression of this gene have been associated with developmental diseases and cancer. [provided by RefSeq, Dec 2008]**Applications:** WB (1:500-2000)
IHC-P (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 18 kDa**Subcellular Location:** Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with HES5 monoclonal antibody, unconjugated (bsm-60648R) 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 Human Endometrial Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with HES5 Monoclonal Antibody, Unconjugated (bsm-60648R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Cerebellum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with HES5 Monoclonal Antibody, Unconjugated (bsm-60648R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.