

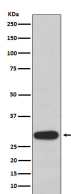
bsm-62456R**[Primary Antibody]****OLIG3 Recombinant Rabbit mAb****Bioss**
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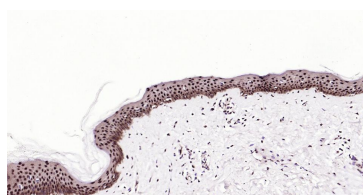
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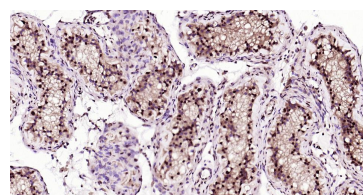
400-901-9800

— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 12A8**GeneID:** 167826**SWISS:** Q7RTU3**Target:** OLIG3**Immunogen:** A synthesized peptide derived from human Oligo3: 230-272.**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:** May determine the distinct specification program of class A neurons in the dorsal part of the spinal cord and suppress specification of class B neurons.**Applications:** **WB** (1:500-2000)
IHC-P (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
ICC/IF (1:50-200)**Reactivity:** Human**Predicted MW.:** 29 kDa**Observed MW.:** 29 kDa**Subcellular Location:** Nucleus**— VALIDATION IMAGES —**

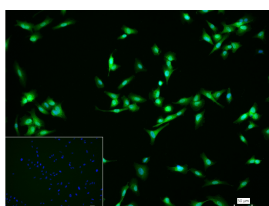
Western blot analysis of 293T cell lysate. Using OLIG3 (bsm-62456R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Skin; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with OLIG3 Monoclonal Antibody, Unconjugated(bsm-62456R) 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 Testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with OLIG3 Monoclonal Antibody, Unconjugated(bsm-62456R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



4% Paraformaldehyde-fixed U-87MG (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (OLIG3) monoclonal Antibody, unconjugated (bsm-62456R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-40295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.