

bsm-63118R**[Primary Antibody]**

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BRAF Recombinant Rabbit mAb**DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 4F3**GeneID:** 673**SWISS:** P15056**Target:** BRAF**Immunogen:** A synthesized peptide derived from human B Raf: 60-100/766.**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.

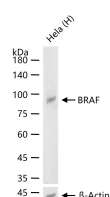
Background: Protein kinase involved in the transduction of mitogenic signals from the cell membrane to the nucleus (Probable). Phosphorylates MAP2K1, and thereby activates the MAP kinase signal transduction pathway.

Applications: **WB** (1:500-2000)
IHC-P (1:50-200)
IHC-F (1:50-200)
IF (1:50-200)
Flow-Cyt (1:20-50)
ICC/IF (1:50-200)
IP (1:20-50)

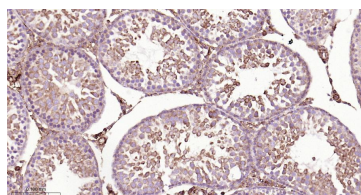
Reactivity: Human, Mouse, Rat

Predicted
MW.: 84 kDa

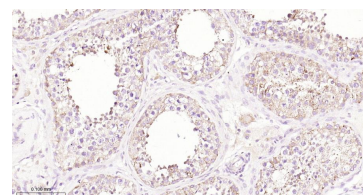
Subcellular Cell membrane ,Cytoplasm
Location: ,Nucleus

VALIDATION IMAGES

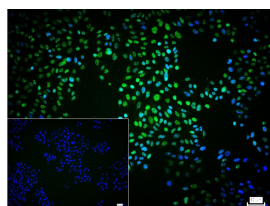
25 ug total protein per lane of various lysates (see on figure) probed with BRAF monoclonal antibody, unconjugated (bsm-63118R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Rat Testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with BRAF Monoclonal Antibody, Unconjugated(bsm-63118R) 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 BRAF Monoclonal Antibody, Unconjugated(bsm-63118R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



4% Paraformaldehyde-fixed A375 (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (BRAF) monoclonal Antibody, unconjugated (bsm-63118R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-60295G-BF488) 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.