

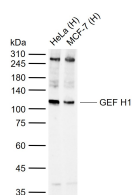
bsm-54369R**[Primary Antibody]****BioSS**
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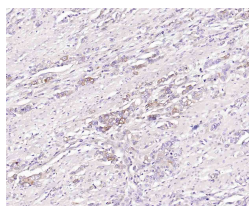
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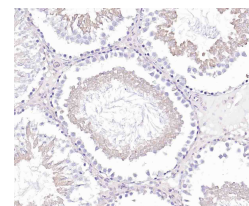
400-901-9800

GEF H1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Clonality:** Recombinant**GeneID:** 9181**Target:** GEF H1**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:** Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form complex with G proteins and stimulate rho-dependent signals. Alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Jun 2009]**Isotype:** IgG**CloneNo.:** 9D4**SWISS:** Q92974**Applications:** WB (1:500)**IHC-P** (1:50-200)**IHC-F** (1:50-200)**IF** (1:50-200)**ICC/IF** (1:50)**Reactivity:** Human, Rat
(predicted: Mouse)**Predicted
MW.:** 112 kDa**Subcellular
Location:** Cell membrane ,Cytoplasm**— VALIDATION IMAGES —**

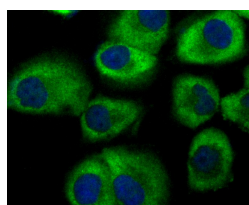
Sample: Lane 1: Human HeLa cell lysates Lane 2: Human MCF-7 cell lysates Primary: Anti-GEF H (bsm-54369R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 112 kDa Observed band size: 110 kDa



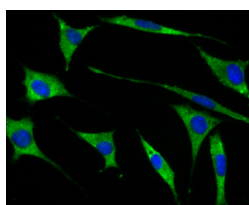
Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); Antigen retrieval by boiling in EDTA buffer (pH9.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (GEF H1) Monoclonal Antibody, Unconjugated (bsm-54369R) at 1:50 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat testis); Antigen retrieval by boiling in EDTA buffer (pH9.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (GEF H1) Monoclonal Antibody, Unconjugated (bsm-54369R) at 1:50 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



HUVEC cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (GEF H1) monoclonal Antibody, Unconjugated (bsm-54369R) 1:50, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.



SH-SY5Y cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (GEF H1) monoclonal Antibody, Unconjugated (bsm-54369R) 1:50, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.