

**bsm-62921R****[ Primary Antibody ]**
**Bioss**  
**ANTIBODIES**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

## Ras Recombinant Rabbit mAb

### DATASHEET

**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 8H2**GeneID:** 4893**SWISS:** P01111**Target:** Ras**Immunogen:** A synthesized peptide derived from human Ras: 25-50.**Purification:** affinity purified by Protein A

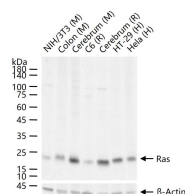
**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

**Background:** Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.**Applications:** **WB** (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**Flow-Cyt** (1:50-100)**ICC/IF** (1:50-200)**IP** (1:20-50)**Reactivity:** Human, Mouse, Rat
**Predicted**  
**MW.:** 21,22 kDa

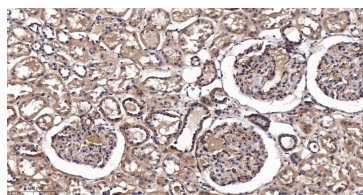
**Observed**  
**MW.:** 22 kDa

**Subcellular**  
**Location:** Cell membrane ,Cytoplasm

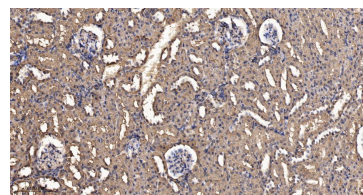
### VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with Ras monoclonal antibody, unconjugated (bsm-62921R) 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 Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Ras Monoclonal Antibody, Unconjugated (bsm-62921R) 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 Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Ras Monoclonal Antibody, Unconjugated (bsm-62921R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.