

bs-22921R**[Primary Antibody]****MRas Rabbit pAb****BioSS**
ANTIBODIES

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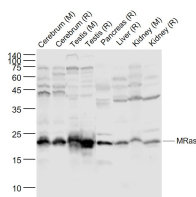
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DATASHEET

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse, Rat
GeneID: 17532	SWISS: O08989	
Target: MRas		
Immunogen: KLH conjugated synthetic peptide derived from mouse MRas: 201-259/259.		Predicted MW.: 23 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane ,Cytoplasm
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: MRas is a member of the RAS superfamily of GTP-binding proteins which are membrane-anchored, intracellular signal transducers responsible for a variety of normal cellular functions. They are oncogenically activated in a significant fraction of tumors. MRas participates in reorganisation of actin cytoskeleton. It is also involved in focal adhesion and can activate MAPK signalling.		

VALIDATION IMAGES

Sample: Lane 1: Cerebrum (Mouse) Lysate at 40 ug
Lane 2: Cerebrum (Rat) Lysate at 40 ug
Lane 3: Testis (Mouse) Lysate at 40 ug
Lane 4: Testis (Rat) Lysate at 40 ug
Lane 5: Pancreas (Rat) Lysate at 40 ug
Lane 6: Liver (Rat) Lysate at 40 ug
Lane 7: Kidney (Mouse) Lysate at 40 ug
Lane 8: Kidney (Rat) Lysate at 40 ug
Primary: Anti-MRas (bs-22921R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 21 kD
Observed band size: 21 kD