

bs-12559R**[Primary Antibody]****B7-H6 Rabbit pAb****BioSS**
ANTIBODIES

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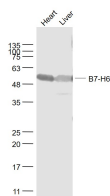
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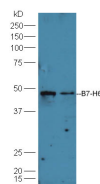
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— DATASHEET —

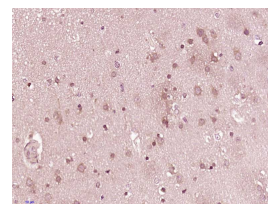
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 374383	SWISS: Q68D85	IHC-F (1:100-500)
Target: B7-H6		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human B7-H6: 51-150/454. < Extracellular >		Reactivity: Human, Mouse
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 48 kDa
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.		Subcellular Location: Cell membrane
Background: B7H6 belongs to the B7 family (see MIM 605402) and is selectively expressed on tumor cells. Interaction of B7H6 with NKp30 (NCR3; MIM 611550) results in natural killer (NK) cell activation and cytotoxicity (Brandt et al., 2009 [PubMed 19528259]).[supplied by OMIM, Jan 2011].		

— VALIDATION IMAGES —

Sample: Heart (Mouse) Lysate at 40 ug
 (Mouse) Lysate at 40 ug Primary: Anti- B7-H6 (bs-12559R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 48 kD Observed band size: 50 kD



Sample: Huh7 Cell (Human) Lysate at 40 ug
 A549 Cell (Human) Lysate at 40 ug Primary: Anti-B7-H6 (bs-12559R) at 1/300 dilution
 Secondary: HRP conjugated Goat-Anti-rabbit IgG (bs-0295G-HRP) at 1/5000 dilution
 Predicted band size: 48 kD Observed band size: 48 kD



Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (B7-H6) Polyclonal Antibody, Unconjugated (bs-12559R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.