

bs-17380R

[Primary Antibody]

HPS2 Rabbit pAb

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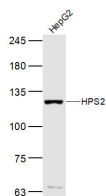
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400-901-9800

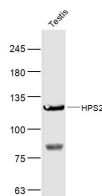
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Sheep, Cow, Dog, Cat, Horse)
GeneID: 8546	SWISS: O00203	Predicted MW.: 121 kDa
Target: HPS2		Subcellular Location: Cytoplasm
Immunogen: KLH conjugated synthetic peptide derived from human HPS2: 1-100/1094.		
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: This gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. The encoded protein is part of the heterotetrameric AP-3 protein complex which interacts with the scaffolding protein clathrin. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 2. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2012]		

— VALIDATION IMAGES —



Sample: HepG2(Human) Lysate at 40 ug Primary:
Anti- HPS2 (bs-17380R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 121kD
Observed band size: 121 kD



Sample: Testis(Mouse) Lysate at 40 ug Primary:
Anti- HPS2 (bs-17380R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 121kD
Observed band size: 121 kD