

bsm-41330M**[Primary Antibody]****PLA2G7 Mouse mAb****BioSS**
ANTIBODIES

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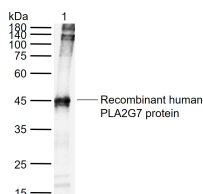
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— DATASHEET —

Host: Mouse	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Monoclonal	CloneNo.: 4A7	Reactivity: Human
GeneID: 7941	SWISS: Q13093	
Target: PLA2G7		
Purification: affinity purified by Protein G		
Concentration: 1mg/ml		
Storage: Size : 50ul/100ul/200ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes platelet-activating factor acetylhydrolase isoform 2, a single-subunit intracellular enzyme that catalyzes the removal of the acetyl group at the SN-2 position of platelet-activating factor (identified as 1-O-alkyl-2-acetyl -sn-glycerol-3-phosphorylcholine). However, this lipase exhibits a broader substrate specificity than simply platelet activating factor. Two other isoforms of intracellular platelet-activating factor acetylhydrolase exist, and both are multi-subunit enzymes. Additionally, there is a single-subunit serum isoform of this enzyme.		Predicted MW.: 48 kDa Subcellular Location: Secreted ,Extracellular matrix

— VALIDATION IMAGES —

Sample: Lane 1: Recombinant human PLA2G7 protein, His Primary: Anti-PLA2G7 (bsm-41330M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 48 kDa Observed band size: 45 kDa