

Anti-PSAP Rabbit pAb



WL04881

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-PSAP Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	WB 1:1000-1:2000
Pack size	50/100/200/500/1000μl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background	The PSAP gene encodes prosaposin, a precursor of four small nonenzymatic glycoproteins termed 'sphingolipid activator proteins' (SAPs) that assist in the lysosomal hydrolysis of sphingolipids. Saposins A-D localize primarily to the lysosomal compartment where they facilitate the catabolism of glycosphingolipids with short oligosaccharide groups. The precursor protein exists both as a secretory protein and as an integral membrane protein and has neurotrophic activities. Mutations in this gene have been associated with Gaucher disease and metachromatic leukodystrophy.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of PSAP.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

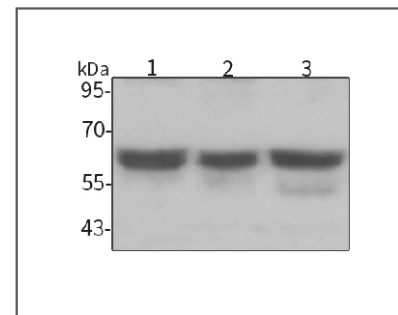
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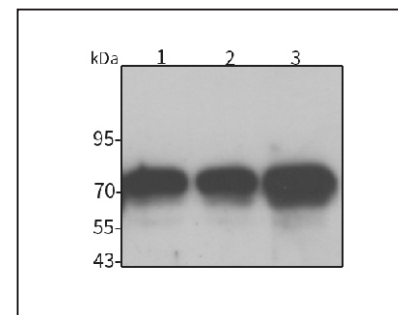
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Product Images



Western blot-Anti-PSAP pAb

Lane 1: Human HCT116 cell lysate
 Lane 2: Human MBA-MD-231 cell lysate
 Lane 3: Human A549 cell lysate
 All lanes: Anti-PSAP at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 58 kDa
 Observed band size: 60-80 kDa



Western blot-Anti-PSAP pAb

Lane 1: Mouse colon tissue lysate
 Lane 2: Mouse stomach tissue lysate
 Lane 3: Rat small intestine tissue lysate
 All lanes: Anti-PSAP at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 58 kDa
 Observed band size: 60-80 kDa