

SAC2 rabbit pAb

Cat No.:ES13217

For research use only

Overview

Product Name	SAC2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human SAC2 AA range: 1006-1056
Specificity	This antibody detects endogenous levels of SAC2 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	SAC2
Gene Name	INPP5F KIAA0966 SAC2 MSTP007 MSTP047
Cellular localization	Membrane, clathrin-coated pit . Early endosome . Recycling endosome . Also found on macropinosomes. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	22876
Human Swiss-Prot Number	Q9Y2H2
Alternative Names	
Background	The protein encoded by this gene is an inositol 1,4,5-trisphosphate (InsP3) 5-phosphatase and contains a Sac domain. The activity of this protein is specific for phosphatidylinositol 4,5-bisphosphate and phosphatidylinositol 3,4,5-trisphosphate. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.



[provided by RefSeq, Aug 2011],

Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night

