

## 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

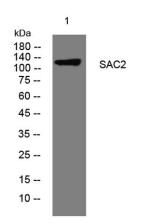
1,4,5-trisphosphate (InsP3) 5-phosphatase and contains a Sac domain. The activity of this protein is specific for phosphatidylinositol 4,5-bisphosphate and phosphatidylinositol 3,4,5-trisphosphate. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.



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[provided by RefSeq, Aug 2011],

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

