

REPS1 (phospho-Ser709) rabbit pAb

Cat No.: ES13425

For research use only

Overview

Product Name REPS1 (phospho-Ser709) rabbit pAb

Host species Rabbit
Applications WB;IHC

Species Cross-Reactivity Human; Rat; Mouse;

Recommended dilutions WB 1:500-2000;IHC-p 1:50-300

Immunogen Synthesized phosho peptide around human REPS1

(Ser709)

Specificity This antibody detects endogenous levels of

Human REPS1 (phospho-Ser709)

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 REPS1 (Ser709)

Gene Name REPS1

Cellular localization Membrane, clathrin-coated pit . Colocalize with

ITSN1 at the plasma membrane in structures that

are most probably clathrin-coated pits.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 80kD
Human Gene ID 85021
Human Swiss-Prot Number Q96D71

Alternative Names RalBP1-associated Eps domain-containing protein 1

(RalBP1-interacting protein 1)

Background This gene encodes a signaling adaptor protein with

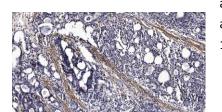
two EH domains that interacts with proteins that participate in signaling, endocytosis and cytoskeletal changes. The encoded protein has been found in association with intersectin 1 and Src homology 3-domain growth factor receptor-bound 2-like



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(endophilin) interacting protein 1 when intersectin 1 was isolated from clathrin-coated pits. The encoded protein has also been shown to interact with amphiphysin, a cytoplasmic protein at the surface of synaptic vesicles. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2014],



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Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

