



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 phospho 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





(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],

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).

