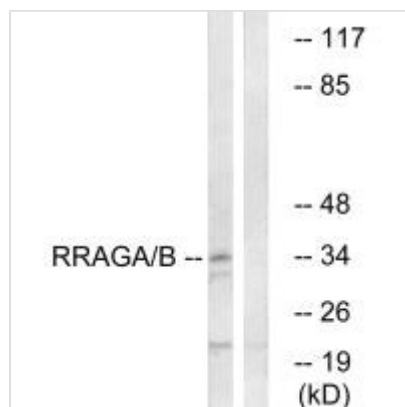




RRAGA/RRAGB Antibody

Product Code	CSB-PA590465
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q7L523
Immunogen	Synthesized peptide derived from internal of Human RRAGA/B.
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Specificity	The antibody detects endogenous levels of total RRAGA/B protein.
Tested Applications	ELISA, WB; WB: 1:500-1:3000
Relevance	Guanine nucleotide-binding protein forming heterodimeric Rag complexes required for the amino acid-induced relocalization of mTORC1 to the lysosomes and its subsequent activation by the GTPase RHEB. This is a crucial step in the activation of the TOR signaling cascade by amino acids. Involved in the RCC1/Ran-GTPase pathway. May play a direct role in a TNF-alpha signaling pathway leading to induction of cell death. May alternatively act as a cellular target for adenovirus E3-14.7K, an inhibitor of TNF-alpha functions, thereby affecting cell death. Schuermann A., J. Biol. Chem. 270:28982-28988(1995). Li Y., J. Virol. 71:1576-1582(1997). Hirose E., J. Cell Sci. 111:11-21(1998).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Ras-related GTP-binding protein A; Rag A; RagA; Adenovirus E3 14.7 kDa-interacting protein 1; FIP-1
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	RRAGA/RRAGB
Image	



Western blot analysis of extracts from HepG2 cells, using RRAGA/B antibody.