

RRAS2 rabbit pAb**Cat#: orb773013 (Manual)**

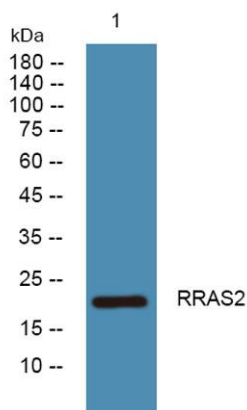
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Product Name	RRAS2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 90-170
Specificity	RRAS2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Ras-related protein R-Ras2 (Ras-like protein TC21) (Teratocarcinoma oncogene)
Gene Name	RRAS2 TC21
Cellular localization	Cell membrane ; Lipid-anchor ; Cytoplasmic side. Golgi apparatus membrane ; Lipid-anchor .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	22kD
Human Gene ID	22800
Human Swiss-Prot Number	P62070
Alternative Names	

Background

This gene encodes a member of the R-Ras subfamily of Ras-like small GTPases. The encoded protein associates with the plasma membrane and may function as a signal transducer. This protein may play an important role in activating signal transduction pathways that control cell proliferation. Mutations in this gene are associated with the growth of certain tumors. Pseudogenes of this gene are found on chromosomes 1 and 2. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Apr 2010],



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4^o over night