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Product datasheet for AP53749PU-N

## RRAS (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100-1/500.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 98-131 amino acids from the Central region of Human RRAS.
Specificity:	Recognizes RRAS (Center).
Formulation:	PBS with 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide Affinity purification
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	related RAS viral (r-ras) oncogene homolog
Database Link:	Entrez Gene 6237 Human P10301
Background:	RRAS regulates the organization of the actin cytoskeleton
Synonyms:	R-Ras
Note:	**Molecular Weight:** 23480 Da
Protein Families:	Druggable Genome

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Protein Pathways: MAPK signaling pathway, Regulation of actin cytoskeleton, Tight junction

Product images:
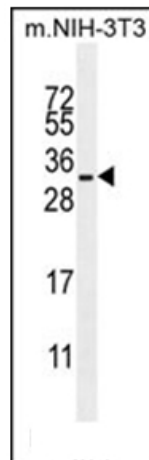
Western blot analysis in mouse NIH-3T3 cell line lysates (35 ug/lane) using RRAS Antibody (Center). This demonstrates the RRAS antibody detected the RRAS protein (arrow).