

RASD2 rabbit monoclonal antibody

Catalog # H00023551-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RASD2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RASD2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human RASD2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — RASD2

Entrez GeneID	23551
GeneBank Accession#	RASD2
Gene Name	RASD2
Gene Alias	MGC:4834, Rhes, TEM2
Gene Description	RASD family, member 2
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a Ras-related protein that enriched in striatum. The product of this gene binds to GTP and possesses intrinsic GTPase activity. The gene belongs to the Ras superfamily of small GTPases. The exact function of this gene is unknown, but most striatum-specific mRNAs characterized to date encode components of signal transduction cascades. [provided by RefSeq]
Other Designations	GTP-binding protein Rhes Ras homolog enriched in striatum tumor endothelial marker 2

Disease

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