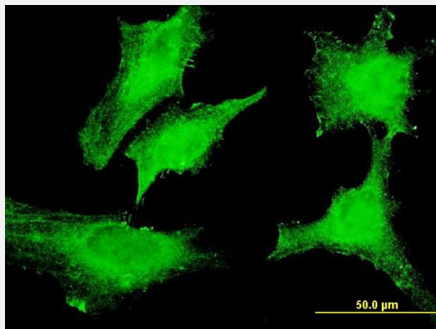


RASD1 monoclonal antibody (M01), clone 2D12

Catalog # H00051655-M01

Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to RASD1 on HeLa cell . [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RASD1.
Immunogen	RASD1 (AAH18041, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKLAAMIKKMCPDSELSIPAKNCYRMVILGSSKVGKTAIVSRFLTGRFEDAYTPTIEDFHRKFYSIR GEVYQLDILDTSGNHPFPAMRRLSILTGDFILVFSLDNRDS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to RASD1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — RASD1

Entrez GeneID [51655](#)

GeneBank Accession# [BC018041](#)

Protein Accession# [AAH18041](#)

Gene Name RASD1

Gene Alias AGS1, DEXRAS1, MGC:26290

Gene Description RAS, dexamethasone-induced 1

Omim ID [605550](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a Ras-related protein that is stimulated by dexamethasone. The exact function of this gene is unknown, but it may play a role in dexamethasone-induced alterations in cell morphology, growth and cell-extracellular matrix interactions. In addition, studies of a similar rat protein suggest that it functions as a novel physiologic nitric oxide (NO) effector. The gene product belongs to the Ras superfamily of small GTPases. [provided by RefSeq]

Other Designations activator of G protein signaling|dexamethasone-induced ras-related protein 1|ras-related protein