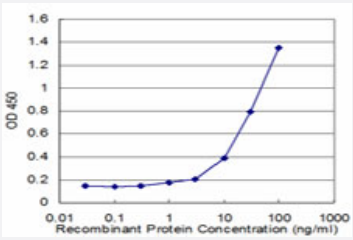
RHOG monoclonal antibody (M05), clone 2E6

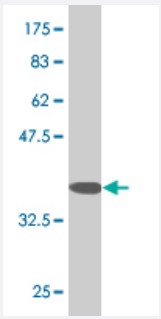
Catalog # H00000391-M05 Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RHOG is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RHOG.
Immunogen	RHOG (NP_001656, 94 a.a. ~ 191 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RHKWHPEVCHHCPDVPILLVGTKKDLRAQPDTLRRLKEQGQAPITPQQGQALAKQIHAVRYLECSALQQDGVKEVFAEAVRAVLNPTPIKRGRSCILL
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

  Protocol Download

- Sandwich ELISA (Recombinant protein)

  Detection limit for recombinant GST tagged RHOG is approximately 1ng/ml as a capture antibody.

  Protocol Download

- ELISA

Gene Info — RHOG

Entrez GeneID	391
GeneBank Accession#	NM_001665
Protein Accession#	NP_001656
Gene Name	RHOG
Gene Alias	ARHG, MGC125835, MGC125836
Gene Description	ras homolog gene family, member G (rho G)
Omim ID	179505
Gene Ontology	Hyperlink

Gene Summary	ARHG is a member of the RAS superfamily of genes, which encode GTP-binding proteins that act in the pathway of signal transduction and play a key role in the regulation of cellular functions.[supplied by OMIM
Other Designations	OTTHUMP00000014180|OTTHUMP00000014181|ras homolog gene family, member G

Disease

- Genetic Predisposition to Disease
- HIV Infections
- Thyroid Neoplasms