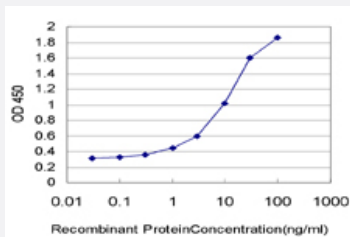


# RND2 monoclonal antibody (M01), clone 2D12

Catalog # H00008153-M01

Size 100 ug

## Applications



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RND2 is approximately 0.1ng/ml as a capture antibody.

## Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant RND2.
Immunogen	RND2 (AAH18096, 1 a.a. ~ 169 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MWDTSGSSYYDNVRPLAYPDSDAVLICFDIRPETLDSVLKKWQGETQEFCPNAKVVLVGCKLD MRTDLATLRELSKQRLIPVTHEQGTVLAKQVGAVSYVECSSRSSERSVRDVFHVATVASLGRGH RQLRRTDSRRGMQRSAQLSGRPDRGNEGEIHKDRAKSCNLM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Isotype	IgG2b 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

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RND2 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — RND2

Entrez GeneID	<a href="#">8153</a>
GeneBank Accession#	<a href="#">BC018096</a>
Protein Accession#	<a href="#">AAH18096</a>
Gene Name	RND2
Gene Alias	ARHN, RHO7, RhoN
Gene Description	Rho family GTPase 2
Omim ID	<a href="#">601555</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a member of the Rho GTPase family, whose members play a key role in the regulation of actin cytoskeleton organization in response to extracellular growth factors. This particular family member has been implicated in the regulation of neuronal morphology and endosomal trafficking. The gene localizes to chromosome 17 and is the centromeric neighbor of the breast-ovarian cancer susceptibility gene BRCA1. [provided by RefSeq]
Other Designations	GTP-binding protein Rho7 Rho-related GTP-binding protein RhoN ras homolog gene family, member N