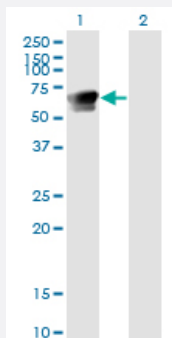


GRB7 monoclonal antibody (M03), clone 3C12

Catalog # H00002886-M03

Size 100 ug

Applications

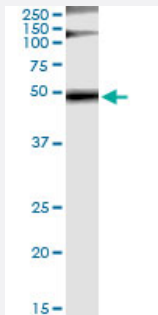


Western Blot (Transfected lysate)

Western Blot analysis of GRB7 expression in transfected 293T cell line by GRB7 monoclonal antibody (M03), clone 3C12.

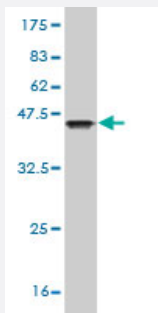
Lane 1: GRB7 transfected lysate (59.7 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GRB7 transfected lysate using anti-GRB7 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GRB7 MaxPab rabbit polyclonal antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant GRB7.

Immunogen	GRB7 (AAH06535, 37 a.a. ~ 136 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EEVKRSQPLLIPTTGRKLREEERRATSLPSIPNPFPELCSPPSQSPILGGPSSARGLLPRDASRPH VVKVYSEDGACRSVEVAAGATARHVCCEMLVQRAH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (87)
Isotype	IgG2b Lambda
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Transfected lysate)

Western Blot analysis of GRB7 expression in transfected 293T cell line by GRB7 monoclonal antibody (M03), clone 3C12.

Lane 1: GRB7 transfected lysate(59.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of GRB7 transfected lysate using anti-GRB7 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GRB7 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

Gene Info — GRB7

Entrez GeneID	2886
GeneBank Accession#	BC006535
Protein Accession#	AAH06535
Gene Name	GRB7
Gene Alias	-
Gene Description	growth factor receptor-bound protein 7
Omim ID	601522
Gene Ontology	Hyperlink
Gene Summary	<p>The product of this gene belongs to a small family of adapter proteins that are known to interact with a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth factor receptor-binding protein that interacts with epidermal growth factor receptor (EGFR) and ephrin receptors. The protein plays a role in the integrin signaling pathway and cell migration by binding with focal adhesion kinase (FAK). Alternative splicing results in multiple transcript variants encoding different isoforms, although the full-length nature of only two of the variants have been determined to date. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000164352

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)