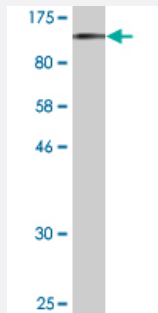


RNF103 monoclonal antibody (M11), clone 1C1

Catalog # H00007844-M11

Size 100 ug

Applications



Western Blot detection against Immunogen (101.09 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant RNF103.
Immunogen	RNF103 (AAH35053, 1 a.a. ~ 685 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MWLKLFLLLYFLVLFVLARFFFEAMWYETGIFATQLVDPVALSFKKLKTILECRGLGYSGLPKED VRELVEKSGDLMEGELYSALKEEEEASESVSTNFSGEMHFYELVEDAKDGIWLVQVIANDRSPL VGKIHWEKMKKVSFRFGIRTGTFCSSDPRYCRRRGWVRSTLMSVPQTSTSKGKVMLKEYSGR KIEVEHIFKWITAHAAASRIKTIYNAEHLKEEWNKSDQYWLKMYLFANLDQPPAFFPALSIFTGRVEFI FVNVENWDNKS YMTDIGYNMPSYLRTPGMYRYGNHTGEFISLQAMDSFLRSLQPEVNDLFVLSL VLVNLMAWMDLFIQTGATIKRFVVLISLTGTYNLLIISWLPVLGFLQLPYLDSFYEYSLKLLRYSNTTT LASWVRADWMFYSSHPALFLSTYLGHLLIDYFEKKRRRRNNNDEVNANNLEWLSSLWDWYTSY LFHPIASFQNFVSDWDEDPDFLERLAFPDWLHHLIPTDYKNLPMWRFKCLGVQSEEEMSE GSQDTENDSESENTDLSSEKEVFEDKQSVLHNSPGTASHCDAEACSCANKYCQTSPCERKGR SYGSYNTNEDMEPDWLTWPADMLHCTECVVCLENFENGCLLMGLPCGHVFHQNCIMMWLAGG RHCCPVCRWPSYKKKQPYAQHQPLSNDVPS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (101.09 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](#)

- ELISA

Gene Info — RNF103

Entrez GeneID

[7844](#)

GeneBank Accession#

[BC035053](#)

Protein Accession#

[AAH35053](#)

Gene Name

RNF103

Gene Alias

KF1, MGC102815, MGC41857, ZFP103, hkf-1

Gene Description

ring finger protein 103

Omim ID

[602507](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene contains a RING-H2 finger, a motif known to be involved in protein-protein and protein-DNA interactions. This gene is highly expressed in normal cerebellum, but not in the cerebral cortex. The expression of the rat counterpart in the frontal cortex and hippocampus was shown to be induced by electroconvulsive treatment (ECT) as well as chronic antidepressant treatment, suggesting that this gene may be a molecular target for ECT and antidepressants. [provided by RefSeq]

Other Designations

Zinc finger protein expressed in cerebellum|zinc finger protein 103 homolog