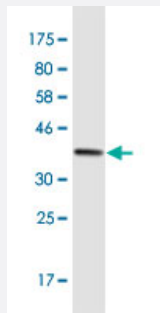


DICER1 monoclonal antibody (M03), clone 1F10

Catalog # H00023405-M03

Size 100 ug

Applications



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DICER1.
Immunogen	DICER1 (NP_803187, 1813 a.a. ~ 1912 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ESLAGAIYMDSGMSLETWVQVYYPMMRPLIEKFSANVPRSPVRELLEMEPETAKFSPAERTYDG KVRVTVEVVGKGKFKGVGRSYRIAKSAAARRALRSL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98)
Isotype	IgG2b Kappa
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 (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DICER1

Entrez GeneID	23405
GeneBank Accession#	NM_177438
Protein Accession#	NP_803187
Gene Name	DICER1
Gene Alias	DCR1, Dicer, HERNA, KIAA0928
Gene Description	dicer 1, ribonuclease type III
Omim ID	606241
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein possessing an RNA helicase motif containing a DEXH box in its amino terminus and an RNA motif in the carboxy terminus. The encoded protein functions as a ribonuclease and is required by the RNA interference and small temporal RNA (stRNA) pathways to produce the active small RNA component that represses gene expression. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]
Other Designations	Dicer1, Dcr-1 homolog K12H4.8-LIKE dicer 1, double-stranded RNA-specific endoribonuclease dicer1 helicase with RNase motif helicase-moi

Disease

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