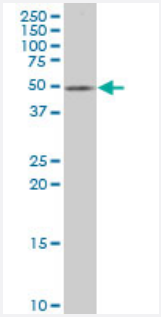
FCMD polyclonal antibody (A01)

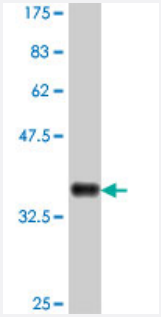
Catalog # H00002218-A01 Size 50 uL

Applications



Western Blot (Tissue lysate)

FCMD polyclonal antibody (A01), Lot # 051102JC01. Western Blot analysis of FCMD expression in human ovarian cancer.



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant FCMD.
Immunogen	FCMD (NP_006722, 29 a.a. ~ 138 a.a) partial recombinant protein with GST tag.
Sequence	KHYLSTKNGAGLSKSKGSRIGFDSTQWRAVKKFIMLTSNQNVPVFLIDPLILELINKNFEQVKNTSH GSTSQCKFFCVPRDFTAFALQYHLWKNEEGWFRIAENMGFQCL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (85)

Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

  FCMD polyclonal antibody (A01), Lot # 051102JC01. Western Blot analysis of FCMD expression in human ovarian cancer.

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — FKTN

Entrez GeneID	2218
GeneBank Accession#	NM_006731
Protein Accession#	NP_006722
Gene Name	FKTN
Gene Alias	CMD1X, FCMD, LGMD2M, MGC126857, MGC134944, MGC134945, MGC138243
Gene Description	fukutin
Omim ID	236670 253800 607440
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a putative transmembrane protein that is localized to the cis-Golgi compartment, where it may be involved in the glycosylation of alpha-dystroglycan in skeletal muscle. The encoded protein is thought to be a glycosyltransferase and could play a role in brain development. Defects in this gene are a cause of Fukuyama-type congenital muscular dystrophy (FCMD), Walker-Warburg syndrome (WWS), limb-girdle muscular dystrophy type 2M (LGMD2M), and dilated cardiomyopathy type 1X (CMD1X). Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq

Other Designations	Fukuyama type congenital muscular dystrophy protein|OTTHUMP00000021841

Disease

- Cardiomyopathy
- Muscular Dystrophies
- Muscular Dystrophy