

UFM1 rabbit monoclonal antibody

Catalog # H00051569-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human UFM1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human UFM1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human UFM1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — UFM1

Entrez GeneID [51569](#)

GeneBank Accession# [UFM1](#)

Gene Name UFM1

Gene Alias BM-002, C13orf20, bA131P10.1

Gene Description ubiquitin-fold modifier 1

Omim ID [610553](#)

Gene Ontology [Hyperlink](#)

Gene Summary UFM1 is a ubiquitin-like protein that is conjugated to target proteins by E1-like activating enzyme UBA5 (UBE1DC1; MIM 610552) and E2-like conjugating enzyme UFC1 (MIM 610554) in a manner analogous to ubiquitylation (see UBE2M; MIM 603173) (Komatsu et al., 2004 [PubMed 15071506]).[supplied by OMIM]

Other Designations OTTHUMP00000018797