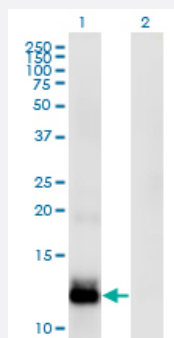


WFDC5 monoclonal antibody (M03), clone 5G5

Catalog # H00149708-M03

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of WFDC5 expression in transfected 293T cell line by WFDC5 monoclonal antibody (M03), clone 5G5.

Lane 1: WFDC5 transfected lysate (Predicted MW: 13.3 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant WFDC5.
Immunogen	WFDC5 (NP_663627, 25 a.a. ~ 123 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RKKGEKSGGCPPDDGPCLLSVPDQCVEDSQCLTRKCCYRACFRQCVPVSVKLGSCPEDQL RCLSPMNLCHKDSDCSGKKRCCHSACGRDCRDPARG
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
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 WFDC5 expression in transfected 293T cell line by WFDC5 monoclonal antibody (M03), clone 5G5.

Lane 1: WFDC5 transfected lysate (Predicted MW: 13.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- ELISA

Gene Info — WFDC5

Entrez GeneID [149708](#)

GeneBank Accession# [NM_145652](#)

Protein Accession# [NP_663627](#)

Gene Name WFDC5

Gene Alias PRG5, WAP1, dJ211D12.5

Gene Description WAP four-disulfide core domain 5

Omim ID [605161](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the WAP-type four-disulfide core (WFDC) domain family. Most WFDC proteins contain only one WFDC domain, and this encoded protein contains two WFDC domains. The WFDC domain, or WAP signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the centromeric cluster. [provided by RefSeq]

Other Designations OTTHUMP00000043834|p53-responsive gene 5|protease inhibitor WAP1