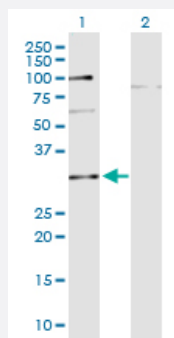


C10orf63 monoclonal antibody (M05), clone 3E8

Catalog # H00219670-M05

Size 100 ug

Applications

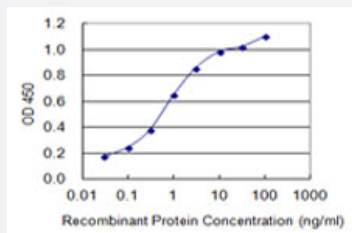


Western Blot (Transfected lysate)

Western Blot analysis of C10orf63 expression in transfected 293T cell line by C10orf63 monoclonal antibody (M05), clone 3E8.

Lane 1: C10orf63 transfected lysate (Predicted MW: 29.5 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged C10orf63 is 0.03 ng/ml as a capture antibody.

Western Blot detection against Immunogen (55.9 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant C10orf63.

Immunogen	C10orf63 (NP_659447.1, 1 a.a. ~ 256 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDPTCSSECIYNLIPSDLKEPPQPPRYISIFKATVKDDMQKAKTAMKTMGPAKVEVPSPKDFLKKH SKEKTLPPKKNFDRNVPKKPAVPLKTDHPVMGIQSGKNFINTNAADIIMGVAKKPKPIYDKRTGD KHDLEPSGLVPKYINKKDYGVTPYEYCKRNEEIKKAQEDYDRYIQENLKKAAAMKRLSDEEREAVLQ GLKKNWEEVHKEFQSLSVFIDSIPKKIRKQRLEEEEMKQLEHDIGIIEKHKIYANNA
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (55.9 KDa) .
Storage Buffer	In 1x PBS, pH 7.2
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of C10orf63 expression in transfected 293T cell line by C10orf63 monoclonal antibody (M05), clone 3E8.

Lane 1: C10orf63 transfected lysate (Predicted MW: 29.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged C10orf63 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — C10orf63

Entrez GeneID

[219670](#)

GeneBank Accession#	NM_145010.2
Protein Accession#	NP_659447.1
Gene Name	C10orf63
Gene Alias	DKFZp781F21103, MGC26778
Gene Description	chromosome 10 open reading frame 63
Omim ID	611025
Gene Ontology	Hyperlink
Gene Summary	Enkurin interacts with transient receptor potential canonical (TRPC) cation channels (see TRPC1; MIM 602343) and functions as an adaptor protein, tethering signal transduction proteins to TRPC channels (Sutton et al., 2004 [PubMed 15385169]).[supplied by OMIM]
Other Designations	OTTHUMP00000019326 enkurin