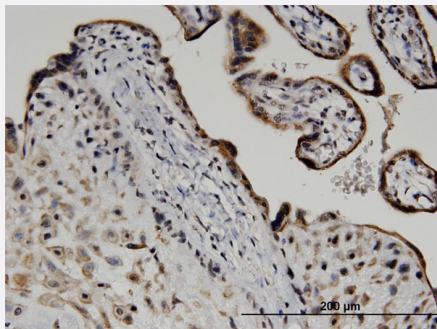


ATF6 monoclonal antibody (M03), clone 3D5

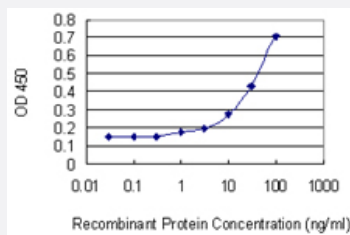
Catalog # H00022926-M03 Size 100 ug

Applications



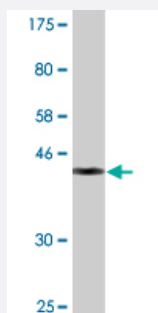
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to ATF6 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ATF6 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.07 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ATF6.

Immunogen	ATF6 (AAH14969.1, 91 a.a. ~ 193 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QPLSPASSSYSVSSPRSVDSYSSTQHVPEELDLSSSSQMSPLSLYGENSNSLSSAEPLKEDKPV TGPRNKTENGLTPKKKIQVNSKPSIQPKPLLLPAAPKTQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75); Rat (75)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.07 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](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to ATF6 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ATF6 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ATF6

Entrez GeneID

[22926](#)

GeneBank Accession#	BC014969
Protein Accession#	AAH14969.1
Gene Name	ATF6
Gene Alias	ATF6A
Gene Description	activating transcription factor 6
Omim ID	605537
Gene Ontology	Hyperlink
Gene Summary	ATF6 is an endoplasmic reticulum (ER) stress-regulated transmembrane transcription factor that activates the transcription of ER molecules.[supplied by OMIM]
Other Designations	OTTHUMP00000025585 activating transcription factor 6 alpha

Disease

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