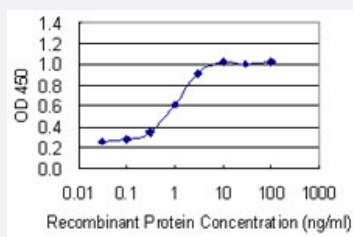


TFEB monoclonal antibody (M03), clone S3

Catalog # H00007942-M03

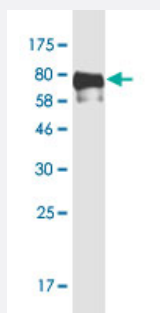
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TFEB is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (78.1 KDa) .

Specification

Product Description

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

Immunogen

TFEB (AAH32448, 1 a.a. ~ 476 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MASRIGLRMQLMREQAQQEEQRERMQQQAVMHYMQQQQQQQQLGGPPTPAINTPVHFAQSP
PPVPGEVLKVQSYLENPTSYHLQQSQHQKVREYLSEYGNKFAAHISPAQGSPKPPPAASPGVR
AGHVLSSSAGNSAPNSPMAMLHIGSNPERELDDVIDNIMRLDDVLGYNPEMQMPNTLPLSSSHL
NVYSSDPQVTASLVGVTSSSCPADLTQKRELTAESRALAKERQKKNHNLIERRRFNINDRIKE
LGMLIPKANDLDVRWNKGITLKASVDYIRRMQKDLQKSRELENHSRRLEMTNKQLWLRIQELEMQ
ARVHGLPTTSPSGMNMAELAQQVVVKQELPSEEGPGEALMLGAEVPDPEPLPALPPQAPLPLPT
QPPSPFHHLDFSHLSLFGGREDEGPPGYPEPLAPGHGSPFPLSKKDLMLLLDDSLPLASDP
LLSTMSPEASKASSRRSSFSMEEGDVL

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (94)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (78.1 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](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TFEB is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TFEB

Entrez GeneID	7942
GeneBank Accession#	BC032448
Protein Accession#	AAH32448
Gene Name	TFEB
Gene Alias	AlphaTFEB, TCFEB, bHLHe35
Gene Description	transcription factor EB
Omim ID	600744

Gene Ontology

[Hyperlink](#)

Other Designations

OTTHUMP00000043540|OTTHUMP00000043542|OTTHUMP00000071327|T-cell transcription factor EB