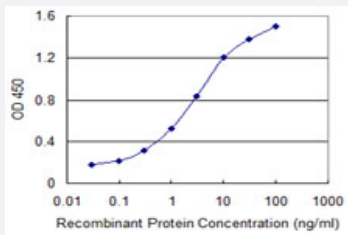


OSTF1 monoclonal antibody (M06), clone 2E6

Catalog # H00026578-M06

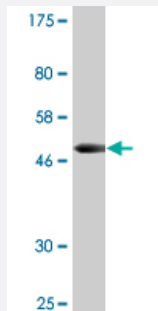
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged OSTF1 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (49.61 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant OSTF1.
Immunogen	OSTF1 (AAH07459, 1 a.a. ~ 217 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSKPPPKPVKPGEGGQVKVFRALYTFEP RTPDELYFEEGDIIMTDMSDTNWWKGTSKGRTGLIPS NYVAEQAESIDNPLHEAAKRGNLSWLRECLDNRVGVNGLDKAGSTALYWACHGGHKDVEMLFT QPNIELNQKNKLGDTALHAAAWKGYADIVQLFLAKGARTDLR NIEKKLAFDMATNAACASLLKKK QGTA VRTLSNAEDYLDDESD
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (94); Rat (94)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (49.61 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 OSTF1 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — OSTF1

Entrez GeneID	26578
GeneBank Accession#	BC007459
Protein Accession#	AAH07459
Gene Name	OSTF1
Gene Alias	FLJ20559, OSF, SH3P2, bA235O14.1
Gene Description	osteoclast stimulating factor 1
Omim ID	610180
Gene Ontology	Hyperlink

Gene Summary

Osteoclast-stimulating factor-1 is an intracellular protein produced by osteoclasts that indirectly induces osteoclast formation and bone resorption (Reddy et al., 1998 [PubMed 10092216]).[supplied by OMIM]

Other Designations

OTTHUMP00000021492

Disease

- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)