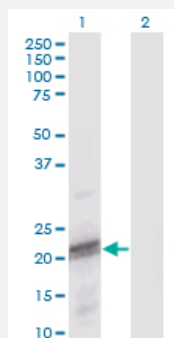


ODAM monoclonal antibody (M02), clone 2F8

Catalog # H00054959-M02

Size 100 ug

Applications

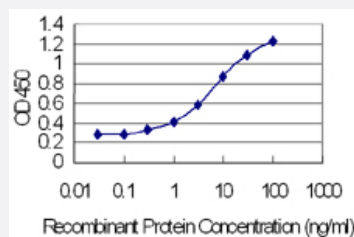


Western Blot (Transfected lysate)

Western Blot analysis of ODA M expression in transfected 293T cell line by ODA M monoclonal antibody (M02), clone 2F8.

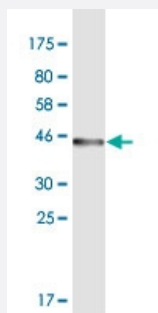
Lane 1: ODA M transfected lysate (Predicted MW: 17.4 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (43.8 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant ODA M.

Immunogen	ODAM (AAH17796.1, 1 a.a. ~ 153 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPYVFSFKMPQEQQGMFQYYPVYMLPWEPQQTVPRSPQQTRQQQYEEQIPFYAQFGYIPQLA EPAISGGQQQLAFDPQLGTAPEIAVMSTGEEIPYLQKEAINFRHDSAGVFMPTSPKPKSTTNVFTS AVDQTITPELPEEKDKTDSLREP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (64); Rat (63)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (43.8 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 (Transfected lysate)

Western Blot analysis of ODAM expression in transfected 293T cell line by ODAM monoclonal antibody (M02), clone 2F8.

Lane 1: ODAM transfected lysate (Predicted MW: 17.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — ODAM

Entrez GeneID	54959
GeneBank Accession#	BC017796.1
Protein Accession#	AAH17796.1
Gene Name	ODAM
Gene Alias	APIN, FLJ20513
Gene Description	odontogenic, ameloblast associated
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	odontogenic ameloblast-associated protein

Publication Reference

- [Establishment and characterization of a cell population derived from a dentigerous cyst.](#)

Muñiz-Lino MA, Rodríguez-Vázquez M, Chávez-Munguía B, Ortiz-García JZ, González-López L, Hernández-Hernández FC, Licéaga-Escalera C, García-Muñoz A, Rodríguez MA.

Journal of Oral Pathology & Medicine 2016 Nov; [Epub].

Application: IF, WB-Ce, Human, DeCy-, MDA-MB-231, SMA (solid/multicystic ameloblastoma) cells