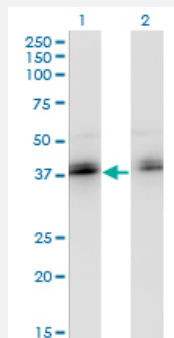


ZNF444 monoclonal antibody (M02), clone 4E9

Catalog # H00055311-M02

Size 100 ug

Applications

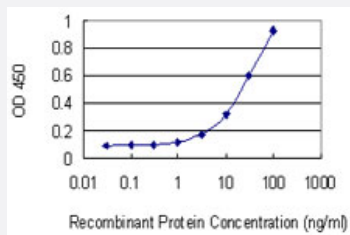


Western Blot (Transfected lysate)

Western Blot analysis of ZNF444 expression in transfected 293T cell line by ZNF444 monoclonal antibody (M02), clone 4E9.

Lane 1: ZNF444 transfected lysate(35.1 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF444 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.3 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ZNF444.

Immunogen	ZNF444 (NP_060807.2, 38 a.a. ~ 133 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LGLLRALCRDWLRPEVHTKEQMLELLVLEQFLSALPADTQAWVCSRQPQSGEEAVALLEELWG PAASPDGSSATRVPQDVTQGPGATGGKEDSGMI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (83)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.3 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 ZNF444 expression in transfected 293T cell line by ZNF444 monoclonal antibody (M02), clone 4E9.

Lane 1: ZNF444 transfected lysate(35.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF444 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ZNF444

Entrez GeneID	55311
GeneBank Accession#	NM_018337
Protein Accession#	NP_060807.2
Gene Name	ZNF444
Gene Alias	EZF-2, EZF2, FLJ11137, ZSCAN17
Gene Description	zinc finger protein 444
Omim ID	607874
Gene Ontology	Hyperlink
Gene Summary	ZNF444 has a domain structure and amino acid sequence similar to several zinc finger transcription factors, such as Kruppel-like ZNF191 (MIM 194534).[supplied by OMIM]
Other Designations	endothelial zinc finger protein 2