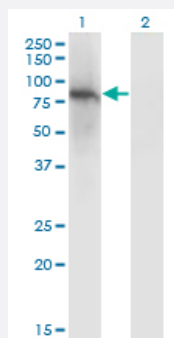


ZNF41 monoclonal antibody (M01), clone 4E9

Catalog # H00007592-M01

Size 100 ug

Applications

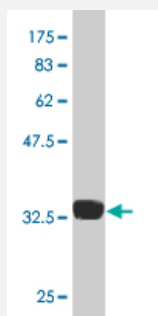


Western Blot (Transfected lysate)

Western Blot analysis of ZNF41 expression in transfected 293T cell line by ZNF41 monoclonal antibody (M01), clone 4E9.

Lane 1: ZNF41 transfected lysate (Predicted MW: 89.1 kDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ZNF41.
Immunogen	ZNF41 (NP_009061, 221 a.a. ~ 321 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.
Sequence	GNNFPHSPSSTKNENAKTGANSCEHDHYEKHLSHKQAPTHHQIHPPEEKLYVCTECVMGFTQKS HLFEHQRIHAGEKSRECDKSNKVFPQKPQVDVHPSV*
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.11 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 ZNF41 expression in transfected 293T cell line by ZNF41 monoclonal antibody (M01), clone 4E9.

Lane 1: ZNF41 transfected lysate (Predicted MW: 89.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ZNF41

Entrez GeneID

[7592](#)

GeneBank Accession#

[NM_007130](#)

Protein Accession#

[NP_009061](#)

Gene Name

ZNF41

Gene Alias

MGC8941, MRX89

Gene Description

zinc finger protein 41

Omim ID

[314995](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene product is a likely zinc finger family transcription factor. It contains KRAB-A and KRAB-B domains that act as transcriptional repressors in related proteins, and multiple zinc finger DNA binding motifs and finger linking regions characteristic of the Kruppel family. This gene is part of a gene cluster on chromosome Xp11.23. Several alternatively spliced transcript variants have been described, however, the full-length nature of only some of them is known. [provided by RefSeq

Other Designations

OTTHUMP00000023219|OTTHUMP00000023220