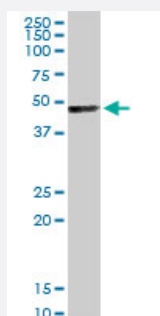


TFAP4 monoclonal antibody (M02), clone 7C5

Catalog # H00007023-M02

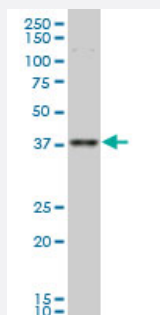
Size 50 ug

Applications



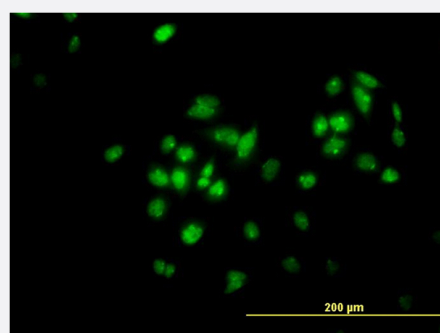
Western Blot (Tissue lysate)

TFAP4 monoclonal antibody (M02), clone 7C5. Western Blot analysis of TFAP4 expression in human colon.



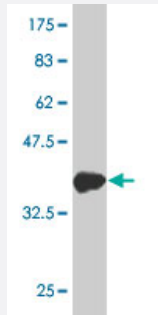
Western Blot (Cell lysate)

TFAP4 monoclonal antibody (M02), clone 7C5 Western Blot analysis of TFAP4 expression in HeLa S3 NE (Cat # L013V3).



Immunofluorescence

Immunofluorescence of monoclonal antibody to TFAP4 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TFAP4.
Immunogen	TFAP4 (NP_003214, 93 a.a. ~ 192 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	AEYIFSLEQEKTRLLQQNTQLKRFIQELSGSSPKRRRAEDKDEGIGSPDWEDKAEDLRREMIELRQQLDKERSVRMMLEEQVRSLEAHMYPEKLVIA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Tissue lysate)

TFAP4 monoclonal antibody (M02), clone 7C5. Western Blot analysis of TFAP4 expression in human colon.

[Protocol Download](#)

- Western Blot (Cell lysate)

TFAP4 monoclonal antibody (M02), clone 7C5 Western Blot analysis of TFAP4 expression in HeLa S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TFAP4 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — TFAP4

Entrez GeneID [7023](#)

GeneBank Accession# [NM_003223](#)

Protein Accession# [NP_003214](#)

Gene Name TFAP4

Gene Alias AP-4, bHLHc41

Gene Description transcription factor AP-4 (activating enhancer binding protein 4)

Omim ID [600743](#)

Gene Ontology [Hyperlink](#)

Gene Summary Transcription factors of the basic helix-loop-helix-zipper (bHLH-ZIP) family contain a basic domain , which is used for DNA binding, and HLH and ZIP domains, which are used for oligomerization. Transcription factor AP4 activates both viral and cellular genes by binding to the symmetrical DNA sequence CAGCTG (Mermoud et al., 1988 [PubMed 2833704]; Hu et al., 1990 [PubMed 2123466]).[supplied by OMIM]

Other Designations transcription factor AP-4 (activating enhancer-binding protein 4)

Disease

- [Disease Progression](#)

- [Disease Susceptibility](#)
- [HIV Infections](#)