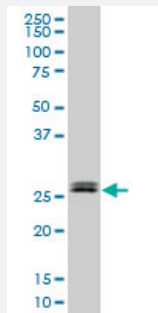


TGIF2 monoclonal antibody (M18), clone 2F3

Catalog # H00060436-M18

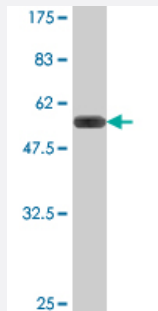
Size 100 ug

Applications



Western Blot (Cell lysate)

TGIF2 monoclonal antibody (M18), clone 2F3. Western Blot analysis of TGIF2 expression in HeLa S3 NE (Cat # L013V3).



Western Blot detection against Immunogen (51.81 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TGIF2.
Immunogen	TGIF2 (AAH12816, 1 a.a. ~ 237 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSDSDLGEDEGLLSLAGKRKRRGNLPKESVKILRDWLYLHRYNAYPSEQEKLSSGQTNLSVLQICNWFINARRRLLPDMLRKDGKDPNQFTISRRGGKASDVALPRGSSPSVLAVSVPAPTNVLSLVCSMPLHSGQGEKPAAPFPRGELESPKPLVTPGSTLTLLTRAEAGSPTGGFLNTPPPTPPEQDKE DFSSFQLLVEVALQRAAEMELQKQQDPSLPLLHTPIPLVSENQ
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (94); Rat (95)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.81 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 (Cell lysate)

TGIF2 monoclonal antibody (M18), clone 2F3. Western Blot analysis of TGIF2 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TGIF2

Entrez GeneID	60436
GeneBank Accession#	BC012816
Protein Accession#	AAH12816
Gene Name	TGIF2
Gene Alias	-
Gene Description	TGFB-induced factor homeobox 2
Omim ID	607294
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a DNA-binding homeobox protein and a transcriptional repressor. The encoded protein appears to repress transcription by recruiting histone deacetylases to TGF beta-responsive genes. This gene is amplified and overexpressed in some ovarian cancers, and mutations in this gene can cause holoprosencephaly. [provided by RefSeq]

Other Designations

5'-TG-3' interacting factor 2|OTTHUMP00000030848|OTTHUMP00000030849|TGF(beta)-induced transcription factor 2|TGFB-induced factor 2 (TALE family homeobox)|homeobox protein TGIF2|transcription growth factor-beta-induced factor 2