

TIP60 Monoclonal Antibody (3F9)

Catalog NumberMA5-15346

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Mouse / IgG2b	<div><div>Tested Applications</div><div>Dilution *</div></div>	
Class	Monoclonal		
Type	Antibody		
Clone	3F9		
Immunogen	Purified recombinant fragment of human TIP60 expressed in E. Coli.	ELISA (ELISA)	1:10,000
Conjugate	Unconjugated	Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:1,000
Form	Liquid	Western Blot (WB)	1:500-1:2,000
Concentration	Conc. Not Determined	<div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div>	
Storage buffer	ascites		
Contains	0.03% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

MA5-15346 targets TIP60 in indirect ELISA, IHC and WB applications and shows reactivity with Human samples. The MA5-15346 immunogen is purified recombinant fragment of human TIP60 expressed in E. Coli. MA5-15346 detects TIP60 which has a predicted molecular weight of approximately 60kDa.

Background/Target Information

TIP60 is a transcription factor, originally isolated as an HIV-1 TAT-interactive protein, known to interact with the viral TAT protein that leads to HTATIP polyubiquitination and targets it for degradation. It belongs to the MYST family of histone acetyl transferases (HATs). TIP60 is a catalytic subunit of the NuA4 histone acetyltransferase complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histone H4 and H2A. A co-regulator of transcription factors, TIP60 either promotes or suppresses tumorigenesis. TIP60 is an enzyme that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction.

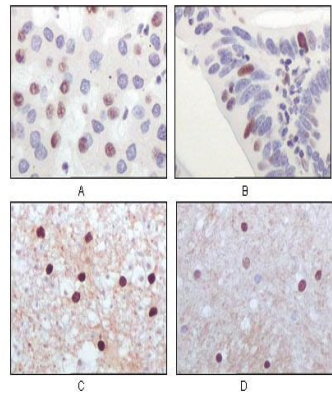
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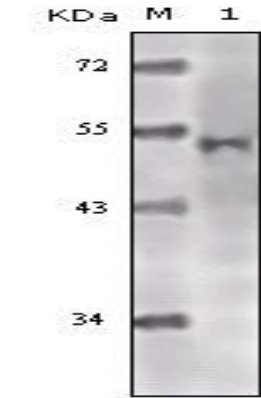
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Product Images For TIP60 Monoclonal Antibody (3F9)



TIP60 Antibody (MA5-15346) in IHC (P)

Immunohistochemical analysis of paraffin-embedded human liver carcinoma (A), rectum carcinoma (B), normal medulla tissue (C) and normal interbrain tissues (D) using TIP60 monoclonal antibody (Product # MA5-15346) followed with DAB staining.



TIP60 Antibody (MA5-15346) in WB

Western blot analysis of TIP60 using a TIP60 monoclonal antibody (Product # MA5-15346) against a truncated Tip60 recombinant protein.

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