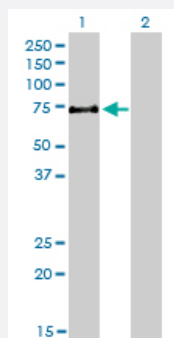


MYST2 monoclonal antibody (M01), clone 2G5

Catalog # H00011143-M01

Size 100 ug

Applications

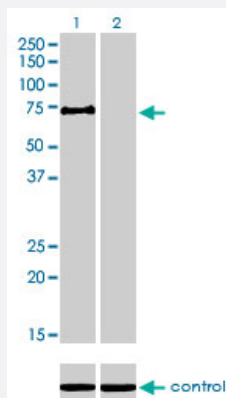


Western Blot (Transfected lysate)

Western Blot analysis of MYST2 expression in transfected 293T cell line by MYST2 monoclonal antibody (M01), clone 2G5.

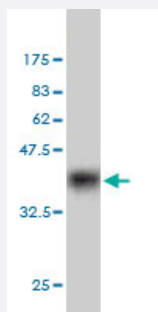
Lane 1: MYST2 transfected lysate(70.6 KDa).

Lane 2: Non-transfected lysate.



RNAi Knockdown (Antibody validated)

Western blot analysis of MYST2 over-expressed 293 cell line, cotransfected with MYST2 Validated Chimera RNAi (Cat # H00011143-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with MYST2 monoclonal antibody (M01), clone 2G5 (Cat # H00011143-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot detection against Immunogen (36.41 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant MYST2.

Immunogen	MYST2 (AAH32640, 512 a.a. ~ 611 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SDLGLISYRSYWKEVLLRYLHNFQGKEISIKEISQETAVNPVDIVSTLQALQMLKYWKGKHLVLKRQ DLIDEWIAKEAKRSNSNKTMDPSCLKWTPPKGT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.41 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 MYST2 expression in transfected 293T cell line by MYST2 monoclonal antibody (M01), clone 2G5.

Lane 1: MYST2 transfected lysate(70.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of MYST2 over-expressed 293 cell line, cotransfected with MYST2 Validated Chimera RNAi (Cat # H00011143-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with MYST2 monoclonal antibody (M01), clone 2G5 (Cat # H00011143-M01). GAPDH (36.1 kDa) used as specificity and loading control.

[Protocol Download](#)

Gene Info — MYST2

Entrez GeneID	11143
GeneBank Accession#	BC032640
Protein Accession#	AAH32640
Gene Name	MYST2
Gene Alias	HBO1, HBOA, KAT7
Gene Description	MYST histone acetyltransferase 2
Omim ID	609880
Gene Ontology	Hyperlink
Other Designations	histone acetyltransferase

Disease

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