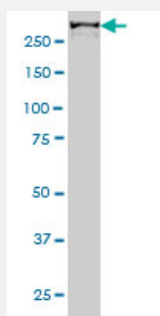


CHD4 monoclonal antibody (M01A), clone 4H4

Catalog # H00001108-M01A

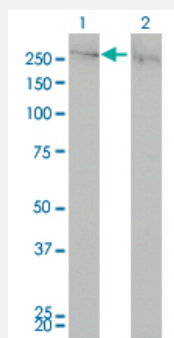
Size 200 uL

Applications



Western Blot (Cell lysate)

CHD4 monoclonal antibody (M01A), clone 4H4 Western Blot analysis of CHD4 expression in HeLa S3 NE (Cat # L013V3).

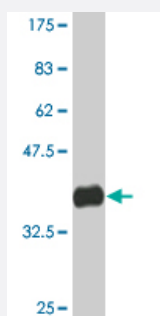


Western Blot (Transfected lysate)

Western Blot analysis of CHD4 expression in transfected 293T cell line by CHD4 monoclonal antibody (M01A), clone 4H4.

Lane 1: CHD4 transfected lysate(220 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CHD4.

| | |
|--------------------------------------|---|
| Immunogen | CHD4 (NP_001264, 1632 a.a. ~ 1730 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence | ETEPKGAADVVEKVEEKSAIDLTPVVEDKEEKKEEEEKKEVMLQNGETPKDLNDEKQKKNIKQRF MFNIADGGFTELHSLWQNEERAATVTKKTYEWH |
| Host | Mouse |
| Reactivity | Human |
| Interspecies Antigen Sequence | Mouse (92); Rat (91) |
| Isotype | IgG2a Kappa |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) . |
| Storage Buffer | In ascites fluid |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot (Cell lysate)

CHD4 monoclonal antibody (M01A), clone 4H4 Western Blot analysis of CHD4 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CHD4 expression in transfected 293T cell line by CHD4 monoclonal antibody (M01A), clone 4H4.

Lane 1: CHD4 transfected lysate(220 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CHD4

| | |
|---------------------|---|
| Entrez GeneID | 1108 |
| GeneBank Accession# | NM_001273 |
| Protein Accession# | NP_001264 |
| Gene Name | CHD4 |
| Gene Alias | DKFZp686E06161, Mi-2b, Mi2-BETA |
| Gene Description | chromodomain helicase DNA binding protein 4 |
| Omim ID | 603277 |
| Gene Ontology | Hyperlink |
| Gene Summary | The product of this gene belongs to the SNF2/RAD54 helicase family. It represents the main component of the nucleosome remodeling and deacetylase complex and plays an important role in epigenetic transcriptional repression. Patients with dermatomyositis develop antibodies against this protein. [provided by RefSeq] |
| Other Designations | Mi-2 autoantigen 218 kDa protein |