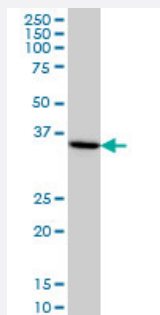


HMG20B monoclonal antibody (M01), clone 1F6

Catalog # H00010362-M01

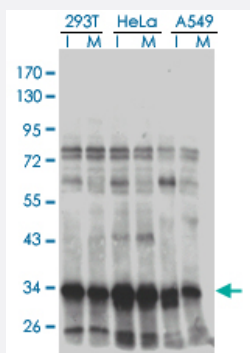
Size 100 ug

Applications



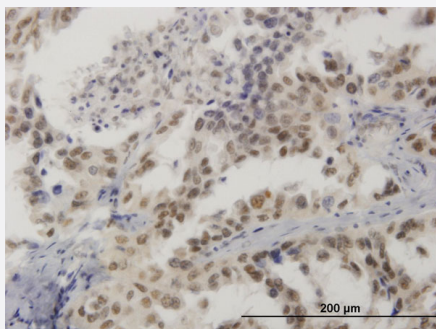
Western Blot (Cell lysate)

HMG20B monoclonal antibody (M01), clone IF6 Western Blot analysis of HMG20B expression in HeLa (Cat # L013V1).



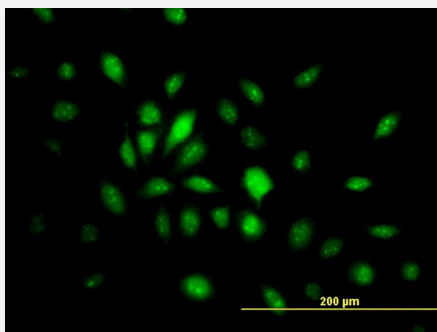
Western Blot (Cell lysate)

Western blot analysis of HMG20B in extracts from 293T, HeLa and A549 cell using anti-HMG20B monoclonal antibody.



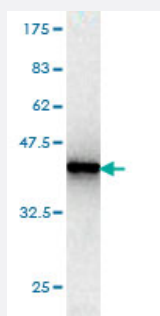
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to HMG20B on formalin-fixed paraffin-embedded human lung cancer. [antibody concentration 1.8 ug/ml]



Immunofluorescence

Immunofluorescence of monoclonal antibody to HMG20B on HeLa cell.
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant HMG20B.
Immunogen	HMG20B (NP_006330, 1 a.a. ~ 109 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLGAEWSKLQPTEKQRYLDEAEREKQQYMKELRAYQQSEAYKMCTEKIQEKKKIKKEDSSSGLMN TLLNGHKGGDCDGFSTFDVPIFTEEFLDQNKAREAELRRLRKMNV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (93)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 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)

HMG20B monoclonal antibody (M01), clone IF6 Western Blot analysis of HMG20B expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

Western blot analysis of HMG20B in extracts from 293T, HeLa and A549 cell using anti-HMG20B monoclonal antibody.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to HMG20B on formalin-fixed paraffin-embedded human lung cancer. [antibody concentration 1.8 ug/ml]

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to HMG20B on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — HMG20B

Entrez GeneID [10362](#)

GeneBank Accession# [NM_006339](#)

Protein Accession# [NP_006330](#)

Gene Name HMG20B

Gene Alias BRAF25, BRAF35, FLJ26127, HMGX2, HMGXB2, PP7706, SMARCE1r, SOXL, pp8857

Gene Description high-mobility group 20B

Omim ID [605535](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

member 1-related|Sox-like transcriptional factor

Other Designations

HMG box domain containing 2|SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E, member 1-related|Sox-like transcriptional factor

Publication Reference

- [The E3 ubiquitin ligase MID1/TRIM18 promotes atypical ubiquitination of the BRCA2-associated factor 35, BRAF35.](#)

Zanchetta ME, Napolitano LMR, Maddalo D, Meroni G.

Biochimica et Biophysica Acta 2017 Jul; 1864(10):1844.

Application: WB-Tr, Human, HEK 293T, HeLa cells

- [Control of neuronal differentiation by sumoylation of BRAF35, a subunit of the LSD1-CoREST histone demethylase complex.](#)

Ceballos-Chávez M, Rivero S, García-Gutiérrez P, Rodríguez-Paredes M, García-Domínguez M, Bhattacharya S, Reyes JC.

PNAS 2012 May; 109(21):8085.

Application: WB, Human, HEK 293 cells