

HCAP-G Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant HCAP-G.****Catalog # AT2328a****Specification**

HCAP-G Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	Q9BPX3
Other Accession	BC000827
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	114334

HCAP-G Antibody (monoclonal) (M01) - Additional Information**Gene ID** 64151**Other Names**

Condensin complex subunit 3, Chromosome-associated protein G, Condensin subunit CAP-G, hCAP-G, Melanoma antigen NY-MEL-3, Non-SMC condensin I complex subunit G, XCAP-G homolog, NCAPG, CAPG, NYMEL3

Target/Specificity

HCAP-G (AAH00827, 336 a.a. ~ 435 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

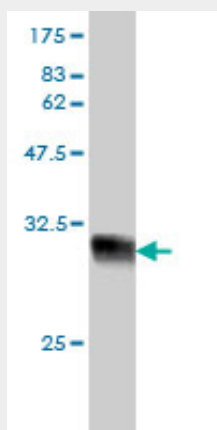
HCAP-G Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

HCAP-G Antibody (monoclonal) (M01) - Protocols

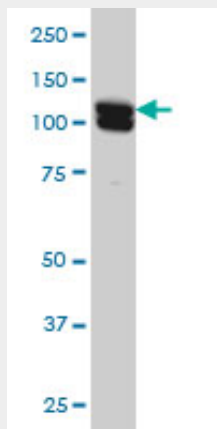
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

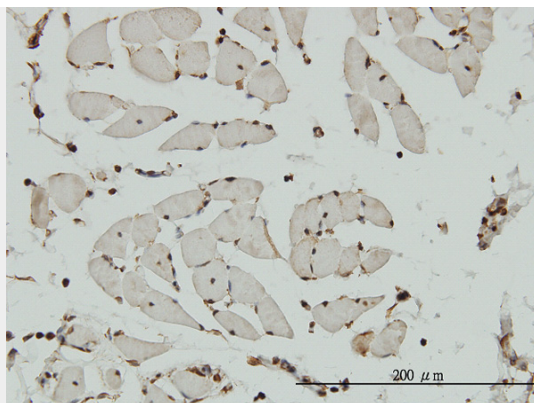
HCAP-G Antibody (monoclonal) (M01) - Images



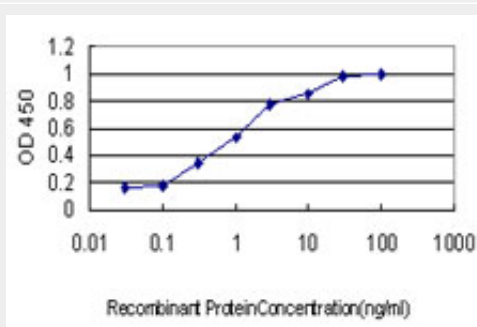
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



HCAP-G monoclonal antibody (M01), clone 4B1 Western Blot analysis of HCAP-G expression in HeLa ((Cat # AT2328a)



Immunoperoxidase of monoclonal antibody to HCAP-G on formalin-fixed paraffin-embedded human skeletal muscle. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged HCAP-G is approximately 0.1ng/ml as a capture antibody.

HCAP-G Antibody (monoclonal) (M01) - References

1. Combined functional genome survey of therapeutic targets for hepatocellular carcinoma. Satow R, Shitashige M, Kanai Y, Takeshita F, Ojima H, Jigami T, Honda K, Kosuge T, Ochiya T, Hirohashi S, Yamada T. Clin Cancer Res. 2010 May 1;16(9):2518-28. Epub 2010 Apr 13.