

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

Mouse monoclonal antibody raised against a partial recombinant HCAP-G.

Catalog # AT2328a

**Specification**

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

Application	WB, IHC, E
Primary Accession	<a href="#">O9BPX3</a>
Other Accession	<a href="#">BC000827</a>
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

**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.

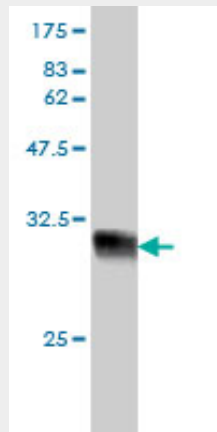
**HCAP-G Antibody (monoclonal) (M01) - Protocols**

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

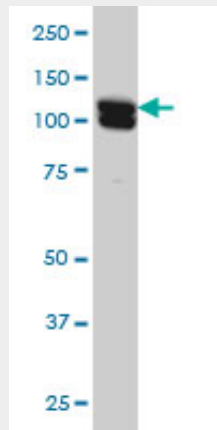
- [Western Blot](#)
- [Blocking Peptides](#)

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

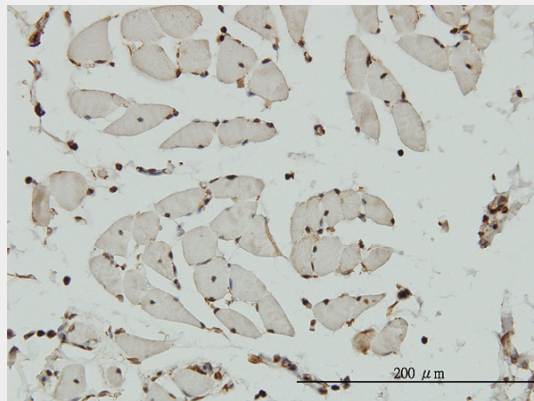
### HCAP-G Antibody (monoclonal) (M01) - Images



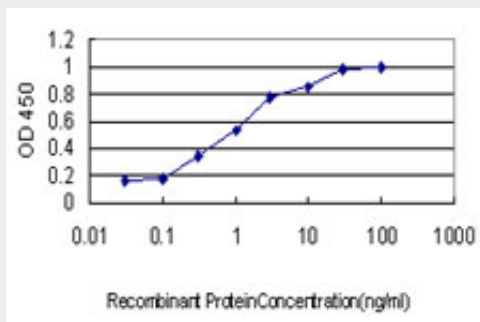
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



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.