

**EP300 Antibody (monoclonal) (M02)**

Mouse monoclonal antibody raised against a partial recombinant EP300.

Catalog # AT1920a

**Specification**

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**EP300 Antibody (monoclonal) (M02) - Product Information**

Application	IF, WB, IHC, E
Primary Accession	<a href="#">Q09472</a>
Other Accession	<a href="#">NM_001429</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	264161

**EP300 Antibody (monoclonal) (M02) - Additional Information**

Gene ID 2033

**Other Names**

Histone acetyltransferase p300, p300 HAT, E1A-associated protein p300, EP300, P300

**Target/Specificity**

EP300 (NP\_001420, 731 a.a. ~ 830 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**

EP300 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

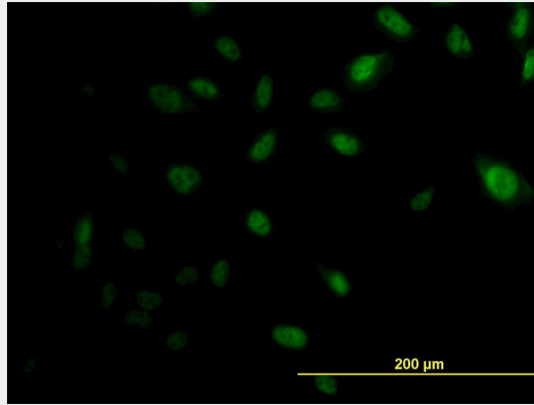
**EP300 Antibody (monoclonal) (M02) - Protocols**

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

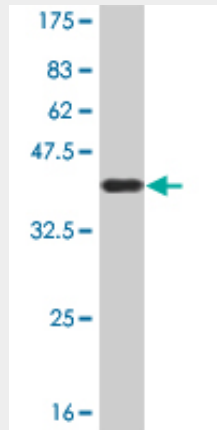
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

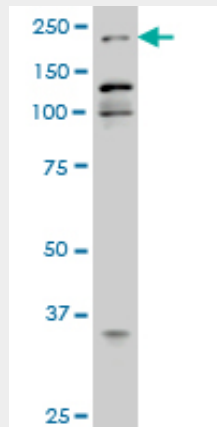
### EP300 Antibody (monoclonal) (M02) - Images



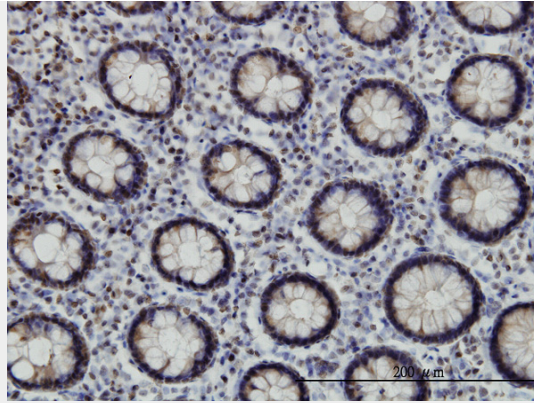
Immunofluorescence of monoclonal antibody to EP300 on HeLa cell. [antibody concentration 10 ug/ml]



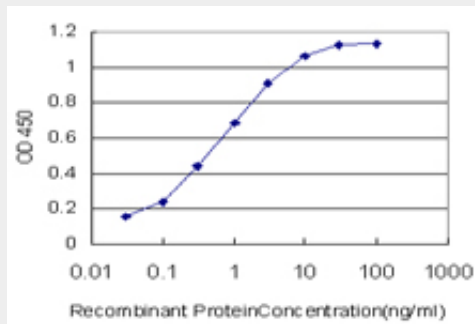
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



EP300 monoclonal antibody (M02), clone 1D2 Western Blot analysis of EP300 expression in HeLa S3 NE ( (Cat # AT1920a )



Immunoperoxidase of monoclonal antibody to EP300 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged EP300 is approximately 0.03ng/ml as a capture antibody.