

**XAB2 Antibody (monoclonal) (M01)**

Mouse monoclonal antibody raised against a full length recombinant XAB2.

Catalog # AT4548a

**Specification**

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**XAB2 Antibody (monoclonal) (M01) - Product Information**

Application	WB, IHC, IF, E
Primary Accession	<a href="#">O9HCS7</a>
Other Accession	<a href="#">BC007208</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	100010

**XAB2 Antibody (monoclonal) (M01) - Additional Information**

Gene ID 56949

**Other Names**

Pre-mRNA-splicing factor SYF1, Protein HCNP, XPA-binding protein 2, XAB2, HCNP, KIAA1177, SYF1

**Target/Specificity**

XAB2 (AAH07208.1, 1 a.a. ~ 855 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Dilution**

WB~~1:500~1000

IHC~~1:100~500

IF~~1:50~200

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**

XAB2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

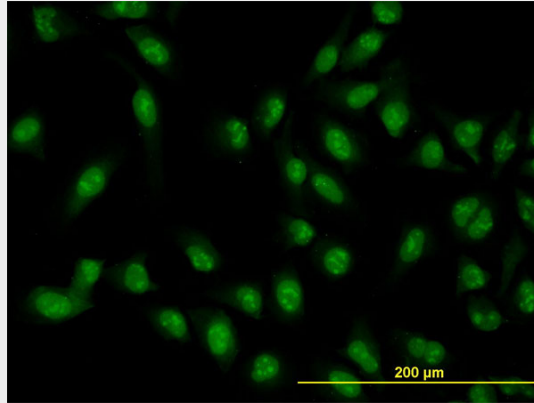
**XAB2 Antibody (monoclonal) (M01) - Protocols**

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

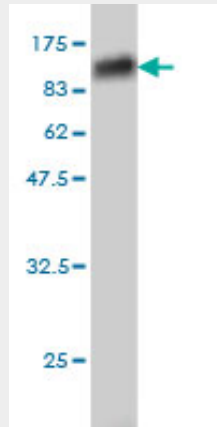
- [Western Blot](#)

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

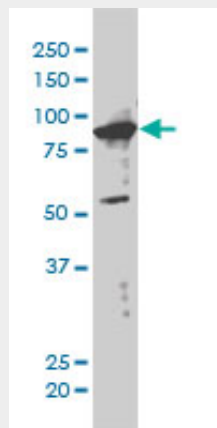
### XAB2 Antibody (monoclonal) (M01) - Images



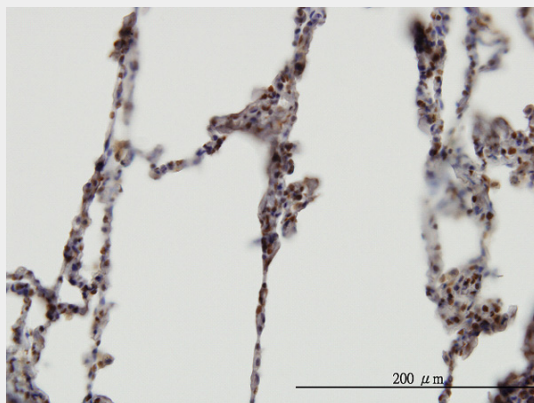
Immunofluorescence of monoclonal antibody to XAB2 on HeLa cell. [antibody concentration 10 ug/ml]



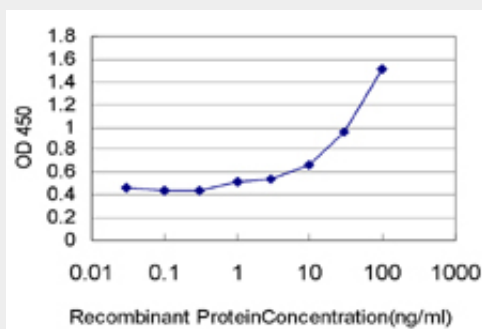
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (119.79 KDa) .



XAB2 monoclonal antibody (M01), clone 1D1-1A9 Western Blot analysis of XAB2 expression in Hela S3 NE ( (Cat # AT4548a )



Immunoperoxidase of monoclonal antibody to XAB2 on formalin-fixed paraffin-embedded human lung. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged XAB2 is approximately 1ng/ml as a capture antibody.

### **XAB2 Antibody (monoclonal) (M01) - References**

1. Knockdown of XAB2 enhances all-trans retinoic acid-induced cellular differentiation in all-trans retinoic acid-sensitive and -resistant cancer cells. Ohnuma-Ishikawa K, Morio T, Yamada T, Sugawara Y, Ono M, Nagasawa M, Yasuda A, Morimoto C, Ohnuma K, Dang NH, Hosoi H, Verdin E, Mizutani S. *Cancer Res.* 2007 Feb 1;67(3):1019-29.