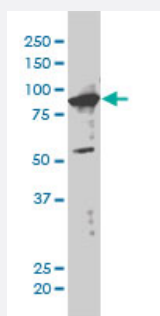


XAB2 monoclonal antibody (M01), clone 1D1-1A9

Catalog # H00056949-M01

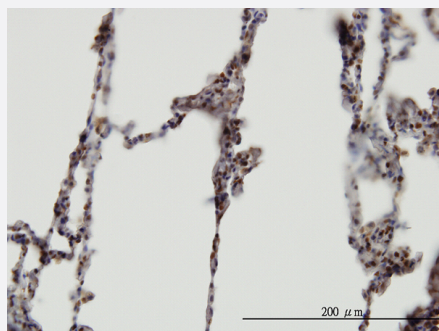
Size 100 ug

Applications



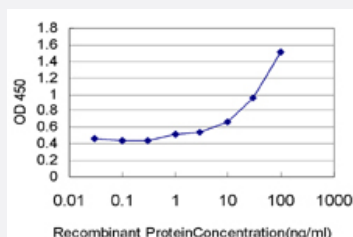
Western Blot (Cell lysate)

XAB2 monoclonal antibody (M01), clone 1D1-1A9 Western Blot analysis of XAB2 expression in HeLa S3 NE (Cat # L013V3).



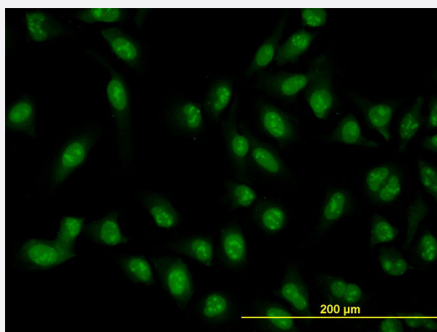
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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



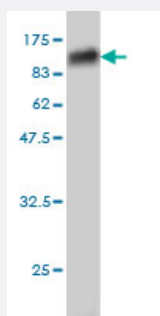
Sandwich ELISA (Recombinant protein)

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



Immunofluorescence

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



Western Blot detection against Immunogen (119.79 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant XAB2.
Immunogen	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.
Sequence	MVVMARLSRPERPDLVFEEEDLPYEEIMRNQFSVKCWLRYIEFKQGAPKPRLNQLYERALKLLP CSYKLWYRYLKARRAQVKHRCVTDPAVEDVNNCHERAFVFMHKMPRLWLDYCQFLMDQGRVTH TRRTFDRALRALPITQHSRWPLYLRFLRSHPLPETAVRGYRRFLKLSPEAAEEYIEYKSSDRLDE AAQRLATVVNDERFVSKAGKSNYQLWHELCDLISQNPDKVQSLNVDAILRGGLTRFTDQLGKLWC SLADYYIRSGHFEEKARDVYEEAIRTVMTVRDFTQVFDSYAQFEESMIAAKMETASELGREEEDDV DLELRARFEQLISRRPLLLNSVLLRQNPVHHVHEWHKRVALHQGRPREIINTYTEAVQTVDPFKAT GKPHTLWVAFKFYEDNGQLDDARVILEKATKVNFKQVDDLASVWCQCCELELRHENYDEALRL LRKATALPARRAEYFDGSEPVQNRVYKSLKVWSMLADLEESLGTQSTKAVYDRILDRIATPQMI NYAMFLEECHKYFEESFKAYERGISLFKWPNVSDIWSYLTAKFIARYGGRKLERARDLFEQALDGCP PKYAKTLYLLYAQLEEEWGLARHAMAVYERATRAVEPAQQYDMFNIMKRAAEYGVTHTRGIYQKAI EVLSDEHAREMCLRFADMECKLGEIDRARAYSFCSQICDPRTTGAFWQTWKDFEVRHGNEDTIK EMLRIRRSVQATYNTQVNFMASQMLKVSGSATGTVSDLAPGQSGMDDMKLLEQRAEQLAAEAE RDQPLRAQSKILFVRSDASREELAELAQQVNPEEIQLGEDEDEDEMDLEPNEVRLEQQSVPAAV FGSLKED
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)

Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (119.79 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)

XAB2 monoclonal antibody (M01), clone 1D1-1A9 Western Blot analysis of XAB2 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

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[Protocol Download](#)

- ELISA

- Immunofluorescence

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

Gene Info — XAB2

Entrez GeneID	56949
GeneBank Accession#	BC007208
Protein Accession#	AAH07208.1

Gene Name	XAB2
Gene Alias	DKFZp762C1015, HCNP, HCRN, NTC90, SYF1
Gene Description	XPA binding protein 2
Omim ID	610850
Gene Ontology	Hyperlink
Gene Summary	RNA splicing factor crn-related protein kim1
Other Designations	SYF1 homolog, RNA splicing factor crn-related protein kim1

Publication Reference

- [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 Research 2007 Feb; 67(3):1019.

Application: IP-WB, Human, HL60, IMR-32 cells

Disease

- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)