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NXF2 Antibody (monoclonal) (M08)

Mouse monoclonal antibody raised against a partial recombinant NXF2.
Catalog # AT3140a

Specification

NXF2 Antibody (monoclonal) (M08) - Product Information

Application	**WB**
Primary Accession	Q9GZY0
Other Accession	BC015020
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**71627**

NXF2 Antibody (monoclonal) (M08) - Additional Information

Gene ID 56001;728343

Other Names
Nuclear RNA export factor 2, Cancer/testis antigen 39, CT39, TAP-like protein 2, TAPL-2, NXF2, TAPL2

Target/Specificity
NXF2 (AAH15020.1, 95 a.a. ~ 168 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
NXF2 Antibody (monoclonal) (M08) is for research use only and not for use in diagnostic or therapeutic procedures.

NXF2 Antibody (monoclonal) (M08) - Protocols

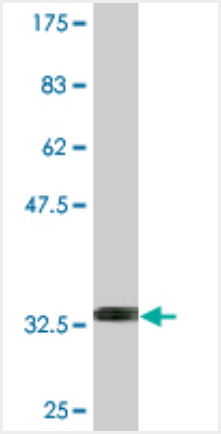
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NXF2 Antibody (monoclonal) (M08) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (33.88 KDa) .

NXF2 Antibody (monoclonal) (M08) - Background

This gene is one of a family of nuclear RNA export factor genes. It encodes a protein that is involved in mRNA export, is located in the nucleoplasm, and is associated with the nuclear envelope. Alternative splicing seems to be a common mechanism in this gene family. Two variants have been found for this gene.

NXF2 Antibody (monoclonal) (M08) - References

Is there a role for the nuclear export factor 2 gene in male infertility? Stouffs K, et al. Fertil Steril, 2008 Nov. PMID 18258234.Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.Nuclear export factor family protein participates in cytoplasmic mRNA trafficking. Tretyakova I, et al. J Biol Chem, 2005 Sep 9. PMID 16014633.The DNA sequence of the human X chromosome. Ross MT, et al. Nature, 2005 Mar 17. PMID 15772651.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.