

NXF2 Antibody (monoclonal) (M08)

Mouse monoclonal antibody raised against a partial recombinant NXF2.

Catalog # AT3140a

Product Information

Application	WB
Primary Accession	Q9GZY0
Other Accession	BC015020
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4G1
Calculated MW	71627

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.

Background

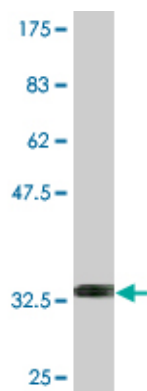
This gene is one of a family of nuclear RNA export factor genes. It encodes a protein that is involved in mRNA export, is located in the nucleoplasm, and is associated with the nuclear envelope. Alternative splicing seems to be a common mechanism in this gene family. Two variants have been found for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

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.