

## anti- NXF1 antibody

### Product Information

Catalog No.:	CAF50240
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Involved in the nuclear export of mRNA species bearing retroviral constitutive transport elements(CTE) and in the export of mRNA from the nucleus to the cytoplasm(TAP/NFX1 pathway). The NXF1-NXT1 heterodimer is involved in the export of HSP70 mRNA in conjunction with ALYREF/THOC4 and THOC5 components of the TREX complex. ALYREF/THOC4-bound mRNA is thought to be transferred to the NXF1-NXT1 heterodimer for export.

### Immunogen information

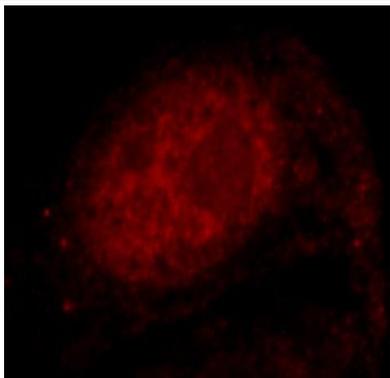
Immunogen:	nuclear RNA export factor 1
Synonyms:	MEX67, mRNA export factor TAP, nuclear RNA export factor 1, NXF1, TAP, Tip associated protein, Tip associating protein
Observed MW:	66-70 kDa
Uniprot ID :	Q9UBU9

### Application

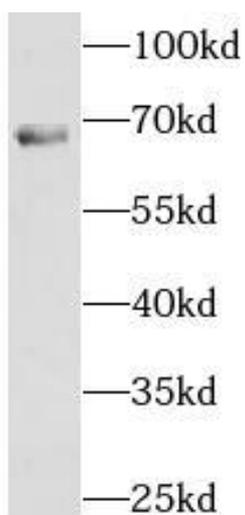
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF
Recommended dilution:	WB : 1:500-1:1000; IF : 1:20-1:200
Image:	

**This Antibody is for Research Use Only. Not for Diagnostic Procedures.**

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunofluorescent analysis of HepG2 cells using CAF50240 (NXF1 antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with CAF50240( NXF1 Antibody) at dilution of 1:600

ONLY

SAMPLE

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