

# NXF1 polyclonal antibody

Catalog: BS90979

Host: Rabbit

Reactivity: Human

# **BackGround:**

The constitutive transport element (CTE) of type D retroviruses serves as a signal of nuclear export for unspliced viral RNAs. TAP (tip-associating protein, also known as NXF1) mediates the export of CTE-containing simian type D retroviral RNAs through binding directly to the CTE. TAP is associated with a recognized mRNA export pathway and is a member of the multigene family of NXF proteins. NXF proteins belong to an evolutionarily conserved family of proteins, which are characterized by a leucine-rich-repeat domain (LRR) followed by a region known as the nuclear transport factor 2 (NTF2)-like domain.

## **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

#### 70 kDa

**Swiss-Prot:** 

Q9UBU9(Human)

**Purification&Purity:** 

ProA affinity purified

**Applications:** 

WB:1:500-1:2,000

ICC:1:50-1:100

IP:1:10-1:50

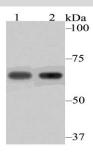
**Storage&Stability:** 

Store at +4  $^{\circ}$ C after thawing. Aliquot store at -20  $^{\circ}$ C. Avoid repeated freeze / thaw cycles.

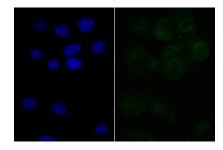
#### **Specificity:**

NXF1 polyclonal antibody detects endogenous levels of NXF1 protein.

#### **DATA:**



Western blot analysis of NXF1 on 293 (1) and SiHa (2) cell lysate using anti-NXF1 antibody at 1/2,000 dilution.



ICC staining NXF1 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

#### Note:

For research use only, not for use in diagnostic procedure.

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