

## **MxB Polyclonal Antibody**

Catalog No: YT2925

**Reactivity:** Human; Rat; Mouse;

**Applications:** WB;IHC

Target: MxB

Fields: >>Viral life cycle - HIV-1;>>Hepatitis C;>>Measles;>>Influenza A;>>Human

papillomavirus infection;>>Coronavirus disease - COVID-19

Gene Name: MX2

**Protein Name:** Interferon-induced GTP-binding protein Mx2

P20592

Q9WVP9

Human Gene Id: 4600

**Human Swiss Prot** 

No:

**Mouse Swiss Prot** 

No:

**Immunogen:** Synthesized peptide derived from the Internal region of human MxB.

**Specificity:** MxB Polyclonal Antibody detects endogenous levels of MxB protein.

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1:500-2000;IHC 1:50-300

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

**Storage Stability:** -15°C to -25°C/1 year(Do not lower than -25°C)

1/3

Observed Band: 82kD

**Background:** The protein encoded by this gene has a nuclear and a cytoplasmic form and is a

member of both the dynamin family and the family of large GTPases. The nuclear form is localized in a granular pattern in the heterochromatin region beneath the nuclear envelope. A nuclear localization signal (NLS) is present at the amino terminal end of the nuclear form but is lacking in the cytoplasmic form due to use of an alternate translation start codon. This protein is upregulated by interferonalpha but does not contain the antiviral activity of a similar myxovirus resistance

protein 1. [provided by RefSeq, Jul 2008],

**Function:** induction:By interferons.,similarity:Belongs to the dynamin

family., similarity: Contains 1 GED domain.,

Subcellular Cytoplasm . Nucleus . Nucleus, nuclear pore complex . Localization to nuclear

**Location :** pores requires GTP-binding.

Expression: Brain,

Tag: hot

**Sort :** 10418

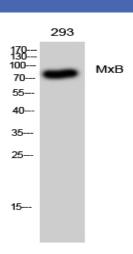
**No4:** 1

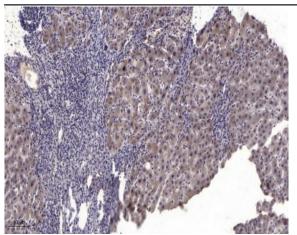
Host: Rabbit

Modifications: Unmodified

## **Products Images**

Western Blot analysis of 293 cells using MxB Polyclonal Antibody





Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).