



MxB Polyclonal Antibody

Catalog No	YP-Ab-00705
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC
Gene Name	MX2
Protein Name	Interferon-induced GTP-binding protein Mx2
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MX2; Interferon-induced GTP-binding protein Mx2; Interferon-regulated resistance GTP-binding protein MxB; Myxovirus resistance protein 2; p78-related protein
Observed Band	82kD
Cell Pathway	Cytoplasm . Nucleus . Nucleus, nuclear pore complex . Localization to nuclear pores requires GTP-binding.
Tissue Specificity	Brain,
Function	induction:By interferons.,similarity:Belongs to the dynamin family.,similarity:Contains 1 GED domain.,
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 interferon-alpha but does not contain the antiviral activity of a similar myxovirus resistance protein 1. [provided by RefSeq, Jul 2008],



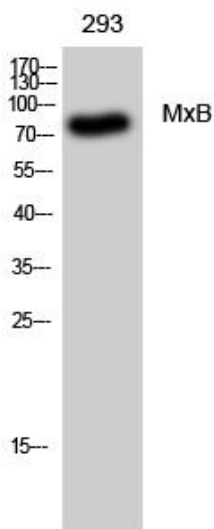
matters needing attention

Avoid repeated freezing and thawing!

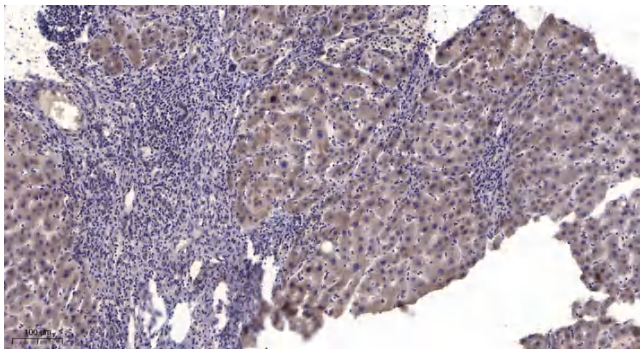
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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).