

HBXIP Rabbit pAb

CatalogNo: YN0761

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 10kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

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

Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein AA range: 1-50

Specificity HBXIP Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name HBXIP, XIP

Protein Name Hepatitis B virus X-interacting protein (HBV X-interacting protein) (HBX-interacting protein)

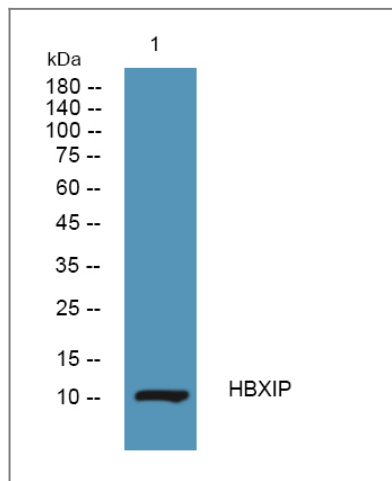
Organism	Gene ID	UniProt ID
Human	10542 ;	O43504 ;

Cellular Localization Lysosome . Cytoplasm, cytosol .

Tissue specificity Highly expressed in skeletal and cardiac muscle, followed by pancreas, kidney, liver, brain, placenta and lung. Elevated levels in both cancerous and non-cancerous liver tissue of patients with chronic HBV infection compared with hepatic tissue without HBV infection.

Function Function:When complexed to BIRC5, interferes with apoptosome assembly, preventing recruitment of pro-caspase-9 to oligomerized APAF1, thereby selectively suppressing apoptosis initiated via the mitochondrial/cytochrome c pathway. Down-regulates hepatitis B virus (HBV) replication.,miscellaneous:Suppression of caspase activation by the BIRC5/HBXIP complex is increased in the presence of HBX.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the HBXIP family.,subunit:Interacts with phosphorylated BIRC5; the resulting complex binds pro-caspase-9, as well as active caspase-9, but much less efficiently. Interacts with SUPV3L1. Interacts with hepatitis B virus (HBV) oncoprotein HBX C-terminus.,tissue specificity:Highly expressed in skeletal and cardiac muscle, followed by pancreas, kidney, liver, brain, placenta and lung. Elevated levels in both cancerous and non-cancerous liver tissue of patients with chronic HBV infection compared with hepatic tissue without HBV infection.,

Validation Data



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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HBXIP Rabbit pAb

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