



HBXIP Monoclonal Antibody

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| Catalog No | BYmab-05634 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB |
| Gene Name | HBXIP XIP |
| Protein Name | Hepatitis B virus X-interacting protein (HBV X-interacting protein) (HBX-interacting protein) |
| Immunogen | Synthesized peptide derived from part region of human protein AA range: 1-50 |
| Specificity | HBXIP Monoclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 10kD |
| Cell Pathway | 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 |

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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 no

Background

This gene encodes a protein that specifically complexes with the C-terminus of hepatitis B virus X protein (HBx). The function of this protein is to negatively regulate HBx activity and thus to alter the replication life cycle of the virus. [provided by RefSeq, Jul 2008],

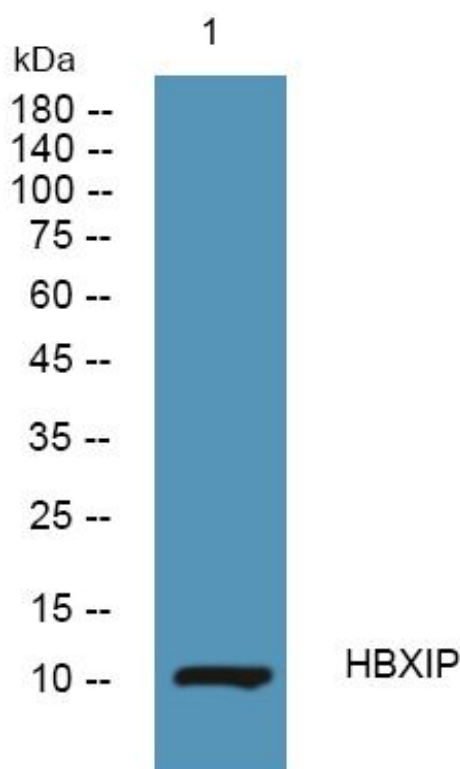
matters needing attention

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 various cells using HBXIP Monoclonal Antibody

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