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## HBXIP Rabbit pAb

Catalog Number: bs-6869R

Target Protein: HBXIP

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Dog)

Predicted MW: 9.6 kDa

Entrez Gene: 10542

Swiss Prot: O43504

Source: KLH conjugated synthetic peptide derived from human HBXIP: 41-91/91.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** HBXIP (Hepatitis B virus X interacting protein) complexes with the C-terminus of hepatitis B virus X protein (HBx) and down-regulates hepatitis B virus (HBV) replication. When complexed to BIRC5, it interferes with apoptosome assembly, preventing recruitment of pro-caspase-9 to oligomerized APAF1, thereby selectively suppressing apoptosis initiated via the mitochondrial/cytochrome c pathway.