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Datasheet for ABIN900216

anti-HBXIP antibody (AA 41-91) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	HBXIP
Binding Specificity:	AA 41-91
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HBXIP antibody is conjugated to Alexa Fluor 555
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HBXIP
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	HBXIP
Alternative Name:	HBXIP (HBXIP Products)

Target Details

Target Type:	Viral Protein
Background:	<p>Synonyms: HBV X interacting protein, HBX interacting protein, Hepatitis B virus X interacting protein, MGC71071, XIP, HBXIP_HUMAN.</p> <p>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.</p>
Gene ID:	10542
Pathways:	PI3K-Akt Signaling, Regulation of Cell Size

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months