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Datasheet for ABIN523960
anti-HBXIP antibody (AA 83-173)

7 Images

Overview

Quantity:	100 µg
Target:	HBXIP
Binding Specificity:	AA 83-173
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HBXIP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant HBXIP.
Immunogen:	HBXIP (AAH62619, 83 a.a. ~ 173 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MEATLEQHLE DTMKNPSIVG VLCTDSQGLN LGCRGTLSD E HAGVISVLAQ QAAKLTSDPT DIPVVCLESD NGNIMIQQHD GITVAAHKMA S
Clone:	4G1
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HBXIP
Alternative Name:	HBXIP (HBXIP Products)
Target Type:	Viral Protein
Background:	Full Gene Name: hepatitis B virus x interacting protein Synonyms: MGC71071,XIP
Gene ID:	10542
Pathways:	PI3K-Akt Signaling , Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

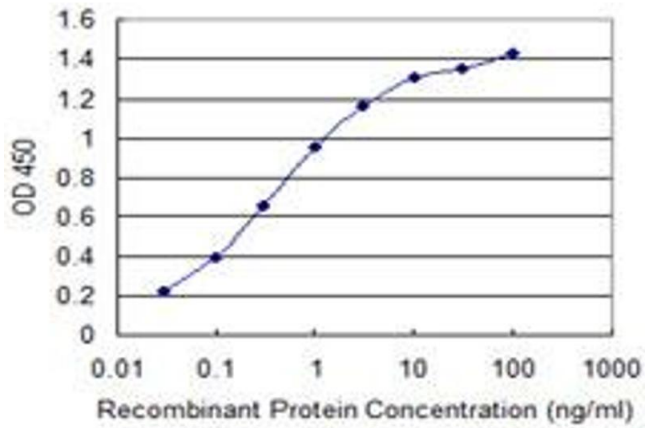


Western Blotting

Image 1. Western Blot analysis of HBXIP expression in transfected 293T cell line by HBXIP monoclonal antibody (M12), clone 4G1.

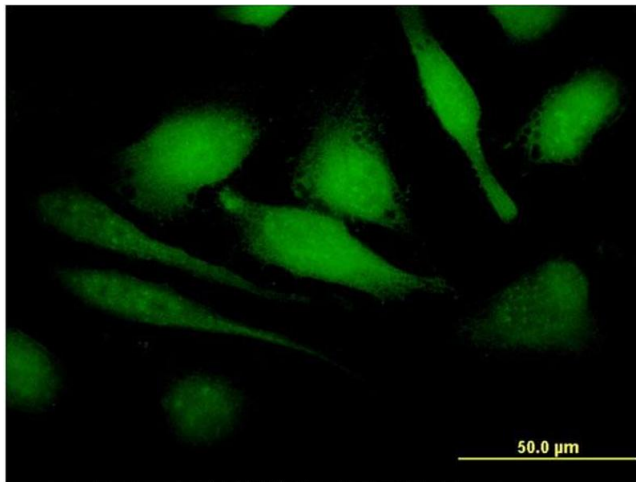
Lane 1: HBXIP transfected lysate(10.12 KDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged HBXIP is 0.03 ng/ml as a capture antibody.



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to HBXIP on HeLa cell. [antibody concentration 10 ug/ml]

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN523960.