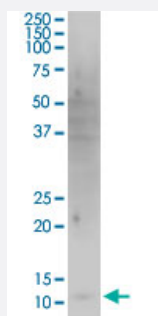


# HBXIP monoclonal antibody (M12), clone 4G1

Catalog # H00010542-M12

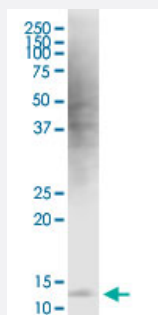
Size 100 ug

## Applications



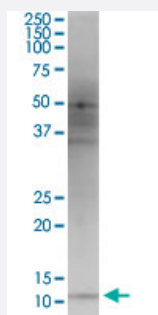
### Western Blot (Cell lysate)

HBXIP monoclonal antibody (M12), clone 4G1. Western Blot analysis of HBXIP expression in A-431.



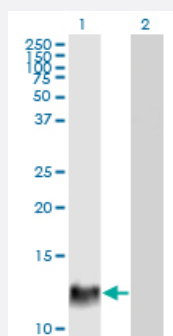
### Western Blot (Cell lysate)

HBXIP monoclonal antibody (M12), clone 4G1. Western Blot analysis of HBXIP expression in MCF-7.



### Western Blot (Cell lysate)

HBXIP monoclonal antibody (M12), clone 4G1. Western Blot analysis of HBXIP expression in Jurkat.

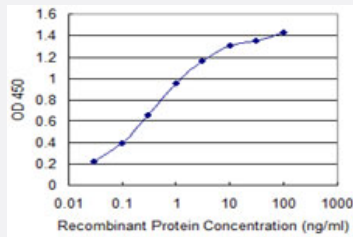


### Western Blot (Transfected lysate)

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

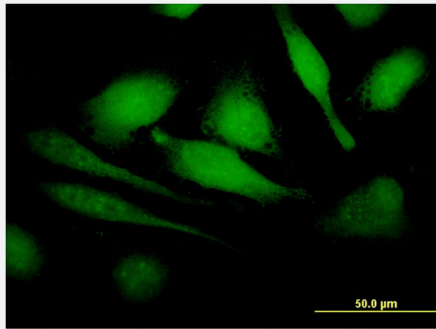
Lane 1: HBXIP transfected lysate(10.12 kDa).

Lane 2: Non-transfected lysate.



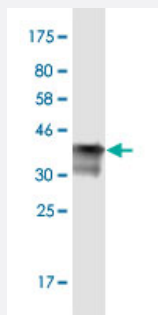
## Sandwich ELISA (Recombinant protein)

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



## Immunofluorescence

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



Western Blot detection against Immunogen (35.75 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full-length recombinant HBXIP.
<b>Immunogen</b>	HBXIP (AAH62619, 83 a.a. ~ 173 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MEATLEQHLEDTMKNPSIVGLCTDSQGLNLGCRGTLSDHAGVISVLAQQAALKTSDPTDIPVV CLES DNGNIMIQKHDGITVAAHKMAS
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (80); Rat (76)
<b>Isotype</b>	IgG2a Kappa

**Quality Control Testing**

Antibody Reactive Against Recombinant Protein.  
Western Blot detection against Immunogen (35.75 KDa) .

**Storage Buffer**

In 1x PBS, pH 7.4

**Storage Instruction**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

HBXIP monoclonal antibody (M12), clone 4G1. Western Blot analysis of HBXIP expression in A-431.

[Protocol Download](#)

- Western Blot (Cell lysate)

HBXIP monoclonal antibody (M12), clone 4G1. Western Blot analysis of HBXIP expression in MCF-7.

[Protocol Download](#)

- Western Blot (Cell lysate)

HBXIP monoclonal antibody (M12), clone 4G1. Western Blot analysis of HBXIP expression in Jurkat.

[Protocol Download](#)

- Western Blot (Transfected lysate)

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.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

- Immunofluorescence

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

## Gene Info — HBXIP

Entrez GeneID	<a href="#">10542</a>
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GeneBank Accession#	<a href="#">BC062619</a>
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Protein Accession#	<a href="#">AAH62619</a>
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Gene Name	HBXIP
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Gene Alias	MGC71071, XIP
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Gene Description	hepatitis B virus x interacting protein
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Omim ID	<a href="#">608521</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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Gene Summary	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]
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Other Designations	HBx-interacting protein hepatitis B virus x-interacting protein hepatitis B virus x-interacting protein (9.6kD)
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