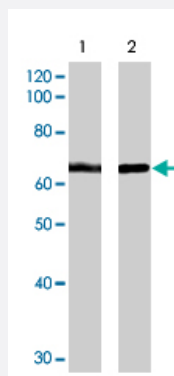


# HEXIM1 polyclonal antibody

Catalog # PAB6886

Size 100 ug

## Applications



### Western Blot

HEXIM1 polyclonal antibody (Cat # PAB6886) (0.3 ug/mL) staining of 1) HeLa cell lysate and 2) recombinant HEXIM1 (3 ng). Detected by chemiluminescence. Data kindly provided by David Price and Jeff Cooper, University of Iowa, USA.

## Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of HEXIM1.
Immunogen	A synthetic peptide corresponding to human HEXIM1.
Sequence	C-HRQQERAPLSKFGD
Host	Goat
Theoretical MW (kDa)	40.6
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

<b>Recommend Usage</b>	ELISA (1:64000) Western Blot (0.3-1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

HEXIM1 polyclonal antibody (Cat # PAB6886) (0.3 ug/mL) staining of 1) HeLa cell lysate and 2) recombinant HEXIM1 (3 ng). Detected by chemiluminescence. Data kindly provided by David Price and Jeff Cooper, University of Iowa, USA.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — HEXIM1

<b>Entrez GeneID</b>	<a href="#">10614</a>
<b>Protein Accession#</b>	<a href="#">NP_006451.1</a>
<b>Gene Name</b>	HEXIM1
<b>Gene Alias</b>	CLP1, EDG1, FLJ13562, HIS1, MAQ1
<b>Gene Description</b>	hexamethylene bis-acetamide inducible 1
<b>Omim ID</b>	<a href="#">607328</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	Expression of this gene is induced by hexamethylene-bis-acetamide in vascular smooth muscle cells. This gene has no introns. [provided by RefSeq]
<b>Other Designations</b>	HMBA-inducible hexamethylene bisacetamide-inducible protein hexamethylene-bis-acetamide-inducible transcript 1 hexamethylene bis-acetamide inducible 1 menage a quatre 1

## Publication Reference

- [Identification of a cyclin T-binding domain in Hexim1 and biochemical analysis of its binding competition with HIV-1 Tat.](#)

Schulte A, Czudnochowski N, Barboric M, Schonichen A, Blazek D, Peterlin BM, Geyer M.

The Journal of Biological Chemistry 2005 Jul; 280(26):24968.

Application: WB-Tr, Human, HeLa cells