

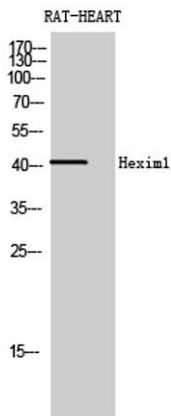
Hexim1 rabbit pAb**Cat#: orb767397 (Manual)**

For research use only. Not intended for diagnostic use.

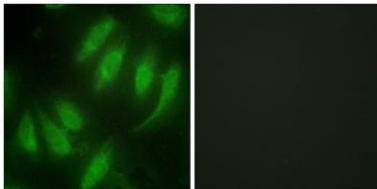
Product Name	Hexim1 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human HEXIM1. AA range:181-230
Specificity	Hexim1 Polyclonal Antibody detects endogenous levels of Hexim1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Protein HEXIM1
Gene Name	HEXIM1
Cellular localization	Nucleus . Cytoplasm . Binds alpha-importin and is mostly nuclear (PubMed:16362050).
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	40kD
Human Gene ID	10614
Human Swiss-Prot Number	O94992
Alternative Names	HEXIM1; CLP1; EDG1; HIS1; MAQ1; Protein HEXIM1; Cardiac lineage protein 1; Estrogen down-regulated gene 1 protein; Hexamethylene bis-acetamide-inducible protein 1; Menage a quatre protein 1

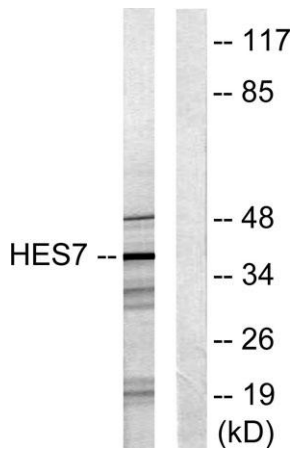
Background Expression of this gene is induced by hexamethylene-bis-acetamide in vascular smooth muscle cells. This gene has no introns. [provided by RefSeq, Jul 2008],



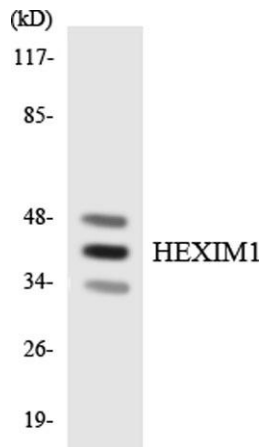
Western Blot analysis of RAT-HEART cells using Hexim1 Polyclonal Antibody diluted at 1:2000



Immunofluorescence analysis of HeLa cells, using HEXIM1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from NIH/3T3 cells, using **HEXIM1** Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using **HEXIM1** antibody.