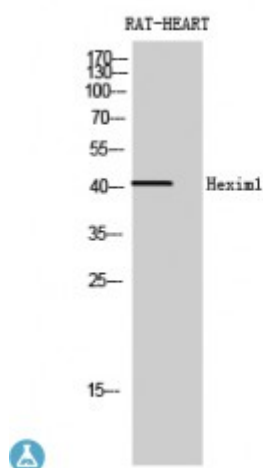


Anti-Hexim1 antibody



Description	Rabbit polyclonal to Hexim1.
Model	STJ93494
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Hexim1
Immunogen Region	150-230 aa, Internal
Gene ID	10614
Gene Symbol	HEXIM1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	Hexim1 Polyclonal Antibody detects endogenous levels of Hexim1 protein.
Tissue Specificity	Ubiquitously expressed with higher expression in placenta. HEXIM1 and HEXIM2 are differentially expressed. Expressed in endocrine tissues.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Protein HEXIM1 Cardiac lineage protein 1 Estrogen down-regulated gene 1 protein Hexamethylene bis-acetamide-inducible protein 1 Menage a quatre protein 1
Molecular Weight	40 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:24953OMIM:607328
Alternative Names	Protein HEXIM1 Cardiac lineage protein 1 Estrogen down-regulated gene 1 protein Hexamethylene bis-acetamide-inducible protein 1 Menage a quatre protein 1
Function	Transcriptional regulator which functions as a general RNA polymerase II transcription inhibitor. In cooperation with 7SK snRNA sequesters P-TEFb in a large inactive 7SK snRNP complex preventing RNA polymerase II phosphorylation and subsequent transcriptional elongation. May also regulate NF-kappa-B, ESR1, NR3C1 and CIITA-dependent transcriptional activity.
Sequence and Domain Family	The coiled-coil domain mediates oligomerization.
Cellular Localization	Nucleus Cytoplasm. Binds alpha-importin and is mostly nuclear .

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com