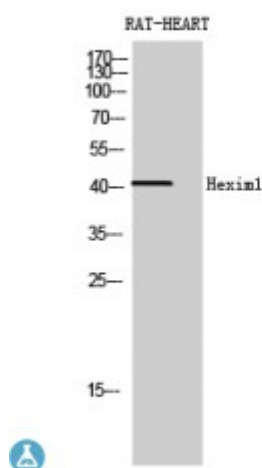


Anti-Hexim1 antibody



| | |
|---------------------------|---|
| 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 . |

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