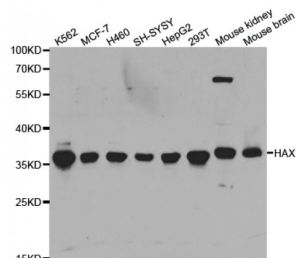


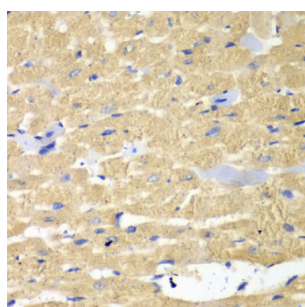
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HCLS1-Associated Protein X-1 (HAX1) Antibody

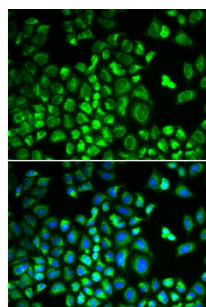
Catalogue No.: abx004250



Western blot analysis of extracts of various cell lines, using HAX1 antibody (abx004250) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded mouse heart using HAX1 antibody (abx004250) at dilution of 1/100 (40x lens).



Immunofluorescence analysis of A549 cells using HAX1 antibody (abx004250). Blue: DAPI for nuclear staining.

HAX1 Antibody is a Rabbit Polyclonal antibody against HAX1. The protein encoded by this gene is known to associate with hematopoietic cell-specific Lyn substrate 1, a substrate of Src family tyrosine kinases. It also interacts with the product of the polycystic kidney disease 2 gene, mutations in which are associated with autosomal-dominant polycystic kidney disease, and with the F-actin-binding protein, cortactin. It was earlier thought that this gene product is mainly localized in the mitochondria, however, recent studies indicate it to be localized in the cell body. Mutations in this gene result in autosomal recessive severe congenital neutropenia, also known as Kostmann disease. Two transcript variants encoding different isoforms have been found for this gene.

Target:	HAX1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal

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Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human HAX1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 14 kDa/21 kDa/26 kDa/28 kDa/31 kDa/32 kDa
Observed MW: 36 kDa

Swiss Prot: [O00165](#)

GeneID: [10456](#)

Gene Symbol: HAX1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.