

## 32-6110: Mouse Anti Human HCLS1-associated protein X-1(Clone: PAT3C5AT.)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	PAT3C5AT.
<b>Application :</b>	ELISA,WB
<b>Gene :</b>	HAX1
<b>Gene ID :</b>	10456
<b>Uniprot ID :</b>	O00165
<b>Format :</b>	Purified
<b>Alternative Name :</b>	HCLS1-associated protein X-1,HS1-associating protein X-1,HS1-binding protein 1,HAX-1,HSP1BP-1,HAX1,HS1BP1.
<b>Isotype :</b>	Mouse IgG2b heavy chain and ? light chain.
<b>Immunogen Information :</b>	Anti-human HAX1 mAb is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant human HAX1 amino acids 1-279 purified from E. coli.

### Description

HAX1 associates with hematopoietic cell-specific Lyn substrate 1, which is a substrate of Src family tyrosine kinases. HAX1 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 HAX1 is mainly localized to the mitochondria, however, recent studies indicate it to be localized in the cell body. Mutations in the HAX1 gene result in autosomal recessive severe congenital neutropenia, aka Kostmann disease.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	HAX1 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
<b>Content :</b>	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
<b>Storage condition :</b>	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

### Application Note

HAX1 antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:1000 ~ 2000. Recommended starting dilution is 1:1000.