

anti- HAX1 antibody

Product Information

Catalog No.:	FNab03765
Size:	100 μ g
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	\geq 95% as determined by SDS-PAGE
Host:	Rabbit
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20 $^{\circ}$ C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

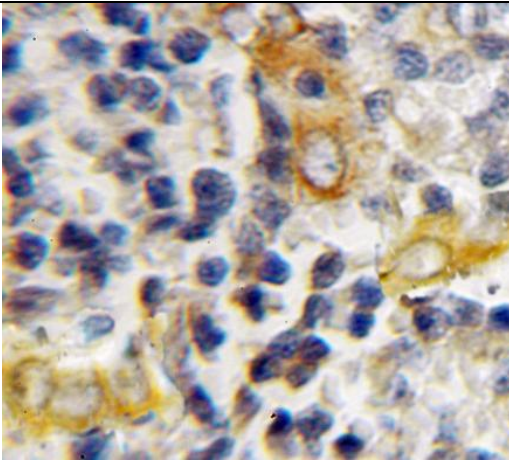
The protein encoded by this gene is known to associate with hematopoietic cell-specific Lyn substrate 1, a substrate of Src family tyrosine kinases. It also interacts with the product of the polycystic kidney disease 2 gene, mutations in which are associated with autosomal-dominant polycystic kidney 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.

Immunogen information

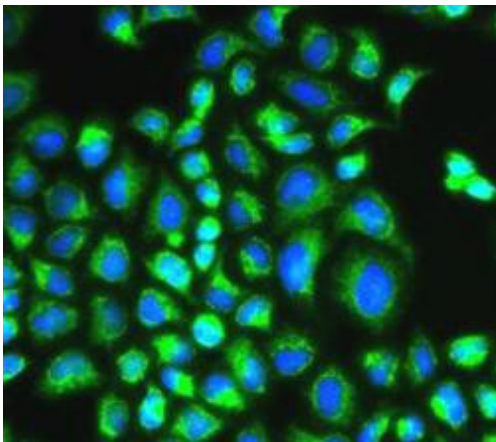
Immunogen:	HCLS1 associated protein X-1
Synonyms:	FLJ17042, FLJ18492, FLJ93803, HAX 1, HAX1, HCLS1 associated protein X 1, HCLSBP1, HS1 associating protein X 1, HS1 binding protein 1, HS1BP1, HSP1BP 1, SCN3
Calculated MW:	36 kDa
Uniprot ID :	O00165

Application

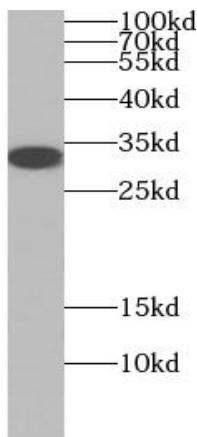
Specificity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:10 - 1:100
Image:	



Immunohistochemistry of paraffin-embedded human lymphoma using FNab03765(HAX1 antibody) at dilution of 1:50



Immunofluorescence analysis of A549 cells using FNab03765(HAX1 antibody). Blue: DAPI for nuclear staining.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab03765(HAX1 Antibody) at dilution of 1:1000