HAX1 monoclonal antibody (M01A), clone 2G12

Catalog # H00010456-M01A Size 200 uL

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant HAX1.
Immunogen	HAX1 (AAH15209.1, 1 a.a. ~ 279 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSLFDLFRGFFGFPGPRSHRDPFFGGMTRDEDDDEEEEEEGGSWGRGNPRFHSPQHPPEEFG FGFSFSPGGGIRFHDNFGFDDLVRDFNSIFSDMGAWTLPSHPPELPGPESETPGERLREGQTLR DSMLKYPDSHQPRIFGGVLESDARSESPQPAPDWGSQRPFHRFDDVWPMDPHPRTREDNDLD SQVSQEGLGPVLQPQPKSYFKSISVTKITKPDGIVEERRTVVDSEGRTETTVTRHEADSSPRGDP ESPRPPALDDAFSILDLFLGRWFRSR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (80)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — HAX1

Entrez GeneID	10456

GeneBank Accession#	BC015209
Protein Accession#	AAH15209.1
Gene Name	HAX1
Gene Alias	FLJ17042, FLJ18492, FLJ93803, HCLSBP1, HS1BP1, SCN3
Gene Description	HCLS1 associated protein X-1
Omim ID	605998 610738
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq
Other Designations	HCLS1 (and PKD2) associated protein|HS1 binding protein|OTTHUMP00000034190

Disease

- Myelodysplastic Syndromes