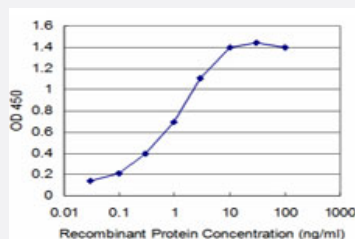


TLX3 monoclonal antibody (M03), clone 5D2

Catalog # H00030012-M03

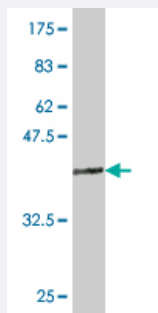
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TLX3 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TLX3.

Immunogen

TLX3 (NP_066305, 192 a.a. ~ 291 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

ASAERAALAKSLKMTDAQVKTWFQNRRTKWRRQTAEEREAEERQQASRLMLQLQHDAFQKSLN
DSIQPDPLCLHNSSLFALQNLQPWEEDSSKVPVAVTSLV

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TLX3 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TLX3

Entrez GeneID	30012
GeneBank Accession#	NM_021025
Protein Accession#	NP_066305
Gene Name	TLX3
Gene Alias	HOX11L2, MGC29804, RNX
Gene Description	T-cell leukemia homeobox 3
Omim ID	604640
Gene Ontology	Hyperlink

Gene Summary

RNX (HOX11L2, TLX3) belongs to a family of orphan homeobox genes that encode DNA-binding nuclear transcription factors. Members of the HOX11 gene family are characterized by a threonine-47 replacing cytosine in the highly conserved homeodomain (Dear et al., 1993 [PubMed 8099440]).[supplied by OMIM]

Other Designations

T-cell leukemia, homeobox 3|homeobox 11-like 2

Disease

- [Sudden Infant Death](#)