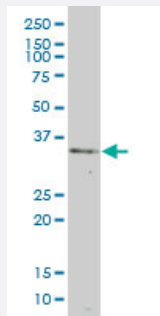


BOLL monoclonal antibody (M13), clone 1C3

Catalog # H00066037-M13

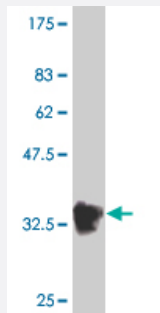
Size 100 ug

Applications



Western Blot (Cell lysate)

BOLL monoclonal antibody (M13), clone 1C3. Western Blot analysis of BOLL expression in Hs 181.Tes.



Western Blot detection against Immunogen (36.67 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant BOLL.

Immunogen

BOLL (NP_149019, 80 a.a. ~ 176 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

FETQEDAQKILQEAELNYKDKKLNIGPAIRKQQVGIPRSSIMPAAGTMYLTTSTGYPTYHNGVAYFHTPEVTSVPPPWPSPRSVCSSPVMVAQPIY

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (92); Rat (92)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.67 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 (Cell lysate)

BOLL monoclonal antibody (M13), clone 1C3. Western Blot analysis of BOLL expression in Hs 181.Tes.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — BOLL

Entrez GeneID	66037
GeneBank Accession#	NM_033030
Protein Accession#	NP_149019
Gene Name	BOLL
Gene Alias	-
Gene Description	bol, boule-like (Drosophila)
Omim ID	606165
Gene Ontology	Hyperlink

Gene Summary

This gene belongs to the DAZ gene family required for germ cell development. It encodes an RNA-binding protein which is more similar to Drosophila Boule than to human proteins encoded by genes DAZ (deleted in azoospermia) or DAZL (deleted in azoospermia-like). Loss of this gene function results in the absence of sperm in semen (azoospermia). Histological studies demonstrated that the primary defect is at the meiotic G2/M transition. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations

boule

Disease

- [Azoospermia](#)
- [Infertility](#)
- [Oligospermia](#)