#M26012

BCL6 Mouse mAb

☐ 50 µl
☐ 100 µl
☐ 200 µl

DESCRIPTION

The protein encoded by this gene is a zinc finger transcription factor and contains an N-terminal POZ domain. This protein acts as a sequence-specific repressor of transcription, and has been shown to modulate the transcription of STAT-dependent IL-4 responses of B cells. This protein can interact with a variety of POZ-containing proteins that function as transcription corepressors. This gene is found to be frequently translocated and hypermutated in diffuse large-cell lymphoma (DLCL), and may be involved in the pathogenesis of DLCL. Alternatively spliced transcript variants encoding different protein isoforms have been found for this gene.

SOURCE

This Abmart monoclonal antibody is produced by immunizing mice with a polypeptide (Abmart SEAL mAb technology) corresponding to BCL6 protein.

STORAGE

Store at -20°C，stable for one year from the date of shipment.

ALIASES

BCL5, BCL6A, LAZ3, ZBTB27, ZNF51

REACTIVITY

Homo sapiens

ISOTYPE

Mouse IgG

PREDICTED MOLECULAR WEIGHT

79 KDa

RECOMMEND ANTIBODY DILUTIONS

Western blotting   1:1000-1:5000

*For Western blots, incubate membrane with diluted antibody in 5% w/v nonfat dry milk, 1X TBS, 0.05% Tween-20 at 4°C with gentle shaking overnight.
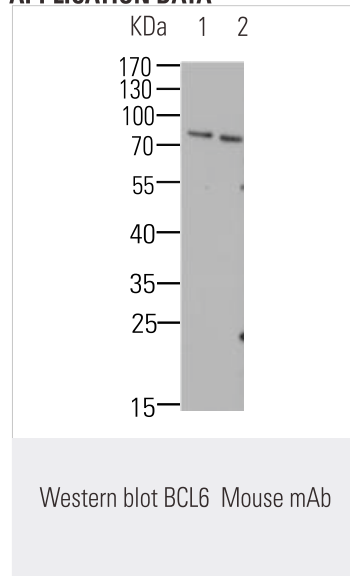
APPLICATION DATA

Western blot BCL6 Mouse mAb

All lanes : BCL6 Mouse mAb at 1/2000 dilution
Lane 1 : Raji cells membrane fraction
Lane 2 : Jurkat cells membrane fraction
Lysates/proteins at 20 µg per lane.

Secondary
Goat Anti-Mouse IgG-HRP, 5% milk conjugated at 1/10000 dilution

Predicted band size : 79 KDa
Observed band size : 79 KDa
Blocking/Dilution buffer : 1× TBST.

COMPANION PRODUCTS

#M21001 Goat-anti-Mouse IgG-HRP
#M20001 His-Tag mAb
#M20002 Myc-Tag mAb
#M20003 HA-Tag mAb
#M20018 Anti-DYKDDDDK-Tag mAb (Agarose conjugated)

Applications Key: WB —Western blot, IP—Immunoprecipitation, IHC—Immunohistochemistry, ChIP—Chromatin Immunoprecipitation, IF—Immunofluorescence

rev.2017-1   For *in vitro* research use only and not intended for use in humans or animals.