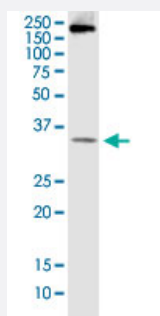


BCL7B monoclonal antibody (M01), clone 6D2

Catalog # H00009275-M01

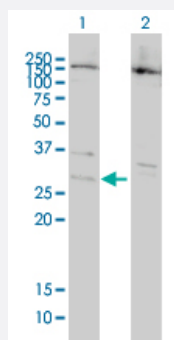
Size 100 ug

Applications



Western Blot (Cell lysate)

BCL7B monoclonal antibody (M01), clone 6D2. Western Blot analysis of BCL7B expression in MCF-7.

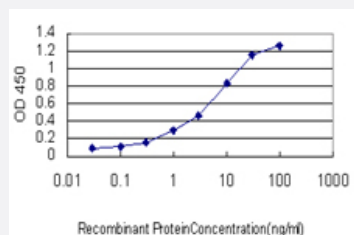


Western Blot (Transfected lysate)

Western Blot analysis of BCL7B expression in transfected 293T cell line by BCL7B monoclonal antibody (M01), clone 6D2.

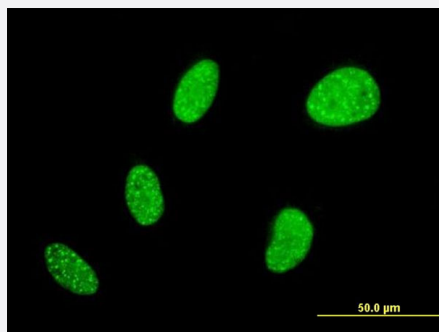
Lane 1: BCL7B transfected lysate(22 KDa).

Lane 2: Non-transfected lysate.



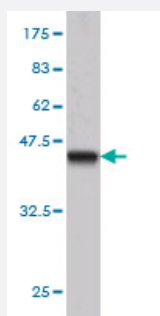
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BCL7B is approximately 0.1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to BCL7B on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (34.43 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant BCL7B.
Immunogen	BCL7B (NP_001698, 124 a.a. ~ 202 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	AHTSDFRTDDSQPPTLGQEILEEPSLPSEVADEPPTLTKEEPVPLETQVVEEEEDSGAPPLKRF CVDQPTVPQTASES
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.43 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)

BCL7B monoclonal antibody (M01), clone 6D2. Western Blot analysis of BCL7B expression in MCF-7.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of BCL7B expression in transfected 293T cell line by BCL7B monoclonal antibody (M01), clone 6D2.

Lane 1: BCL7B transfected lysate(22 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BCL7B is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to BCL7B on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — BCL7B

Entrez GeneID	9275
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GeneBank Accession#	NM_001707
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Protein Accession#	NP_001698
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Gene Name	BCL7B
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Gene Alias	-
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Gene Description	B-cell CLL/lymphoma 7B
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Omim ID [605846](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene contains a region that is highly similar to the N-terminal segment of BCL7A protein. The BCL7A protein is encoded by the gene known to be directly involved in a three-way gene translocation in a Burkitt lymphoma cell line. This gene is located at a chromosomal region commonly deleted in Williams syndrome. The function of this gene has not yet been determined. [provided by RefSeq]

Other Designations OTTHUMP00000025030

Publication Reference

- [BCL7B, a predictor of poor prognosis of pancreatic cancers, promotes cell motility and invasion by influencing CREB signaling.](#)

Taniuchi K, Furihata M, Naganuma S, Dabanaka K, Hanazaki K, Saibara T.

American Journal of Cancer Research 2018 Mar; 8(3):387.

Application: IF, IHC, WB, Human, Brain, lung, liver, kidney, pancreatic ducts, pancreatic cancer, PANC-1, S2-013 cells

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)