

Mouse Monoclonal Antibody to

bcl-10 (phospho-Ser 138)

clone 6D3

Order No.: 0137-100/bcl10-6D3

Size (µg) 100

Lot No.: 0137S



01/050307F

Isotype	Species Reactivity	Applications	Mol. Weight	Ref.Cell Line	Epitope	Immunogen
IgG1	human	WB	32 kDa	SW480	Phosphoserine 138	phosphopeptide conjugated to KLH

Background and Specificity:

Bcl-10 is an apoptosis-inducing molecule interacting with caspase 9. Bcl-10 enhances pro-caspase 9 processing and induces apoptosis through caspase 9 activation.

Mab bcl10-6D3 specifically recognizes bcl-10 phosphorylated at serine 138 at 32 kDa in Western blot.

Related Products

Purification: The antibody was purified from serum-free cell culture supernatant by subsequent thiophilic adsorption and size exclusion chromatography

Formulation: lyophilized from 1 ml 2 x PBS / 0.09 % Na-azide / PEG and Sucrose.

Reconstitution: Reconstitute with 1 ml H₂O (15 min, RT).

Stability: For long-term storage, freeze lyophilizate upon arrival (-20°C). Upon reconstitution, aliquote and freeze in liquid nitrogen; reconstituted antibody can be stored frozen at -80°C up to 1 year. Thaw aliquots at 37°C. Thawed aliquots may be stored at 4°C up to 3 months.

Avoid repeated freeze / thaw cycles.

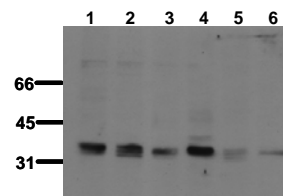
Positive Control: #0801: Cell lysate from untreated SW480 cells.

Immunoblotting: 0.5 µg/ml for HRPO/ECL detection
Recommended blocking buffer: BSA/Tween 20 based blocking and blot incubation buffer.

Immunoprecipitation: ND

Immunocytochemistry: ND

ELISA: ND



Detection of endogenous bcl-10

Whole cell lysates of serum starved tumor cells (20.000 cells per lane) were applied to SDS-PAGE and transferred to PVDF membranes. Immunoblots were probed with mab 6D3 (0.5 µg/ ml) for 1h at RT and developed by ECL (exp. time: 30 sec).
lane 1: SW480; lane 2: SW620; lane 3: HT29;
lane 4: MCF-7; lane 5: MDA-MB-231; lane 6: T47D

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