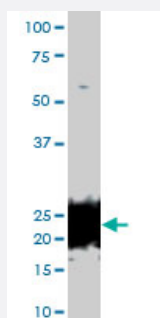


Bad (phospho S155) monoclonal antibody, clone 27AT381

Catalog # MAB0113

Size 400 uL

Applications



Western Blot (Transfected lysate)

Western analysis of cell extracts from 293 cells transfected with Flag-Bad, using Bad (phospho S155) monoclonal antibody, clone 27AT381 (Cat # MAB0113).

Specification

Product Description	Mouse monoclonal antibody raised against synthetic phosphopeptide of Bad.
Immunogen	Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding S155 of mouse Bad.
Host	Mouse
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification
Isotype	IgG1
Recommend Usage	Western Blot (1:100-500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)
- Western Blot (Transfected lysate)

Western analysis of cell extracts from 293 cells transfected with Flag-Bad, using Bad (phospho S155) monoclonal antibody, clone 27AT381 (Cat # MAB0113).

Gene Info — Bad

Entrez GeneID [12015](#)

Protein Accession# [NP_031548](#)

Gene Name Bad

Gene Alias A1325008, Bbc2

Gene Description BCL2-associated agonist of cell death

Gene Ontology [Hyperlink](#)

Other Designations Bcl-associated death promoter|OTTMUSP00000017561

Publication Reference

- [Suppression of B-cell lymphomagenesis by the BH3-only proteins Bmf and Bad.](#)

Frenzel A, Labi V, Chmielewski W, Ploner C, Geley S, Fiegl H, Tzankov A, Villunger A.
Blood 2009 Dec; 115(5):995.

- [GLP-1 mediates antiapoptotic effect by phosphorylating Bad through a beta-arrestin 1-mediated ERK1/2 activation in pancreatic beta-cells.](#)

Quoyer J, Longuet C, Broca C, Linck N, Costes S, Varin E, Bockaert J, Bertrand G, Dalle S.
The Journal of Biological Chemistry 2009 Nov; 285(3):1989.

- [Identification of novel in vivo phosphorylation sites of the human proapoptotic protein BAD: pore-forming activity of BAD is regulated by phosphorylation.](#)

Polzien L, Baljuls A, Rennefahrt UE, Fischer A, Schmitz W, Zahedi RP, Sickmann A, Metz R, Albert S, Benz R, Hekman M, Rapp UR.

The Journal of Biological Chemistry 2009 Aug; 284(41):28004.