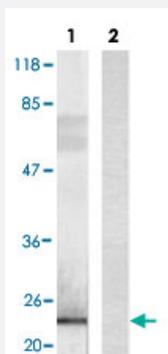


DYKDDDDK tag monoclonal antibody, clone G191

Catalog # MAB8183

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western blot analysis of extract from 293 cells transfected with (Lane 1) or without (Lane 2) Flag-tagged Bad using DYKDDDDK tag monoclonal antibody, clone G191 (Cat # MAB8183).

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptides of DYKDDDDK tag.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to DYKDDDDK tag.
Host	Mouse
Reactivity	Human, Mouse, Rat
Specificity	This antibody recognizes over-expressed proteins containing Flag epitope tag (D-tag) fused to either amino- or carboxy-termini of targeted proteins in transfected mammalian cells.
Form	Liquid
Recommend Usage	Western Blot (1:1000-1:4000) Immunoprecipitation (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM PBS, 0.15 M NaCl, pH 7.2 (0.01% sodium azide)
Storage Instruction	Store at 4°C for three months. 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 (Transfected lysate)

Western blot analysis of extract from 293 cells transfected with (Lane 1) or without (Lane 2) Flag-tagged Bad using DYKDDDDK tag monoclonal antibody, clone G191 (Cat # MAB8183).

- Immunoprecipitation

Publication Reference

- [Proteome labeling and protein identification in specific tissues and at specific developmental stages in an animal.](#)

Elliott TS, Townsley FM, Bianco A, Ernst RJ, Sachdeva A, Elsasser SJ, Davis L, Lang K, Pisa R, Greiss S, Lilley KS, Chin JW. Nature Biotechnology 2014 May; 32(5):465.

Application: WB-Tr, Human, HEK293T cells

- [Production and purification of human indoleamine 2,3-dioxygenase \(HuIDO\) protein in a baculovirus expression system and production and characterization of egg yolk antibody against the purified HuIDO.](#)

Webster NL, Wee J, Uren SJ, Boyle W, Sandrin MS.

Immunology and Cell Biology 2005 Oct; 83(5):542.

Application: WB-Tr, Insect cells, Sf21 insect cells