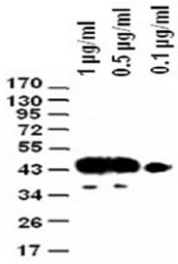
FLAG Tag Antibody [clone 1E6.] (RQ4526)

Catalog No.	Formulation	Size
RQ4526	0.5mg/ml in PBS with 0.02% sodium azide and 50% glycerol	100 ul

Bulk quote request

Availability	1-3 business days
Species Reactivity	DYKDDDDK
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b
Clone Name	1E6.
Purity	Protein G affinity
Applications	Western Blot : 0.1-1ug/ml
Limitations	This FLAG Tag antibody is available for research use only.



Western blot test of FLAG-tagged protein with different concentrations of FLAG tag antibody.

Description

FLAG-Tag, or FLAG octapeptide, or FLAG epitope, is a polypeptide protein tag that can be added to a protein using recombinant DNA technology, having the sequence motif DYKDDDDK. It represents an early example of a nanotechnology device, in that it can be attached to a protein like a molecular handle, then used to manipulate the protein, and subsequently detached. It has been used for studying proteins in living cells and for protein purification by affinity chromatography.

Application Notes

Optimal dilution of the FLAG Tag antibody should be determined by the researcher.

Immunogen

Amino acids DYKDDDDK were used as the immunogen for the FLAG Tag antibody antibody.

Storage

After reconstitution, the FLAG Tag antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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