

Mouse DDDDK Tag Monoclonal Antibody | anti-DDDDK antibody

Anti-DDDDK Tag Mouse Monoclonal Antibody (1B10)

CATALOG # AAA332495	HOST Mouse	APPLICATIONS Immunoprecipitation, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

DDDDK Tag; Monoclonal Antibody; Anti-DDDDK Tag Mouse Monoclonal Antibody (1B10); DDDDK tag; DYKDDDDK tag; DYKDDDDK epitope; DDK epitope; anti-DDDDK antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen
Form/Format	Liquid in PBS, pH7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-DDDDK antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)
Tag	DYKDDDDK
Immunogen	Synthetic Peptide
Preparation and Storage	Stable for one year at -20 degree C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Shipping Gel pack with blue ice.

IMAGES



IP (Immunoprecipitation)

Fig.2. IP (1:400)-WB (1:10000) analysis of DYKDDDDK fusion protein expression in 293 cells. Untransfected 293 cell lysate (lane A), transfected 293 cell lysate with DYKDDDDK-tag protein (lane B), IP transfected 293 with normal Mouse IgG and Protein G agarose (lane C), IP transfected 293 with Anti DYKDDDDK tag mAb and Protein G agarose (lane D), and IP transfected 293 with only Protein G agarose (lane E).



IF (Immunofluorescence)

Fig.1. Immunofluorescence staining (1:4000) of DYKDDDDK fusion protein in 293 cells and counterstained with DAPI.

ADDITIONAL INFORMATION

Related Product Information for anti-DDDDK antibody

Description: Featured Anti-DDDDK Tag Mouse Monoclonal Antibody (1B10), specially designed for your tagged protein quantification and localization.

Background: The DYKDDDDK peptide (DYKDDDDK-tag) is a polypeptide protein tag that can be added to a protein using recombinant DNA technology. It can be used for affinity chromatography, and then used to separate recombinant, over expressed protein from wild-type protein expressed by the host organism. It can also be used in the isolation of protein complexes with multiple subunits.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/ddddk-tag-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/332495>