

Mouse DDDDK-Tag Monoclonal Antibody | anti-DDDDK-Tag antibody

DDDDK-Tag Monoclonal Antibody

CATALOG #	HOST	APPLICATIONS
AAA36626	Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

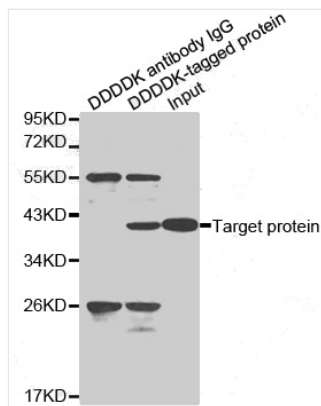
PRODUCT SYNONYMS

DDDDK-Tag; Monoclonal Antibody; DDDDK-Tag Monoclonal Antibody; Mouse anti-DDDDK mAb-BET: N/A; anti-DDDDK-Tag antibody

PRODUCT SPECIFICATIONS

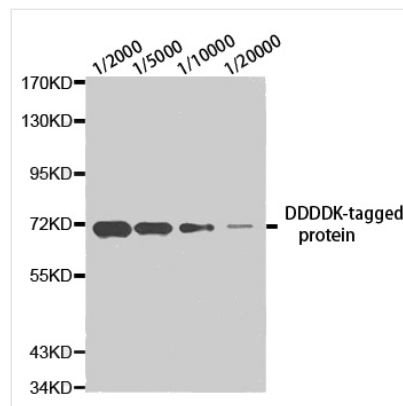
Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-DDDDK-Tag antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human DDDDK-tag
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation of over-expressed DDDDK-tagged protein in HeLa cell incubated with DDDDK antibody. A mock served as negative control and over-expressed HeLa cell lysate served as positive control.



WB (Western Blot)

Western blot analysis of over-expressed DDDDK-tagged protein in 293T cell using DDDDK antibody at different dilution. Each lane was loaded with 2 ug cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-DDDDK-Tag antibody	Protein tags are protein or peptide sequences located either on the C- or N- terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. The DYKDDDDK(DYKDDDDK) peptide has been used extensively as a general tag in expression vectors. This peptide can be expressed and detected with the protein of interest as an amino-terminal or carboxy-terminal fusion. N-terminal DYKDDDDK vectors provide an Ek cleavage site for removal of the fusion tag. The DYKDDDDK peptide is likely to be located on the surface of a fusion protein because of its hydrophilic nature. As a result, the DYKDDDDK peptide is more likely to be accessible to antibodies. A DDDDK-tag can be used in many different assays that require recognition by an antibody, such as western blotting, immunocytochemistry, immunoprecipitation, flow cytometry, protein purification, and in the study of protein-protein interactions, cell ultrastructure, and protein localization and so on. This antibody is a mouse monoclonal antibody raised against (3xDYKDDDDKT) sequence and recognizes the (3x)DYKDDDDK peptide and detects DDDDK-tagged proteins.
Product Categories/Family for anti-DDDDK-Tag antibody	Tag mAb

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ddddk-tag-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/36626>