

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

DYKDDDDK-Tag Mouse mAb

CATALOG # AAA276769	HOST Mouse	APPLICATIONS Immunofluorescence, Immunoprecipitation, Western Blot
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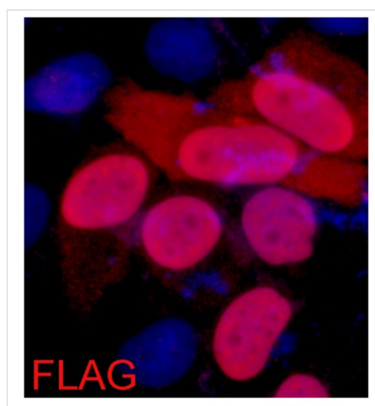
PRODUCT SYNONYMS

DYKDDDDK-Tag; Monoclonal Antibody; DYKDDDDK-Tag Mouse mAb; anti-DYKDDDDK-Tag antibody

PRODUCT SPECIFICATIONS

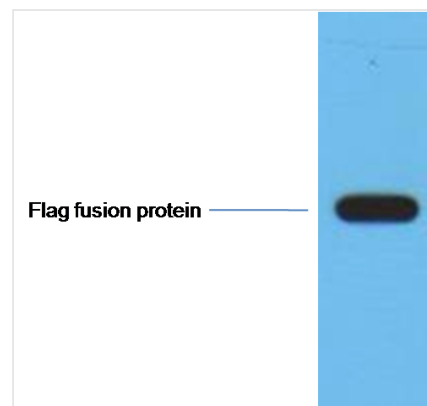
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-DYKDDDDK-Tag antibody	IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



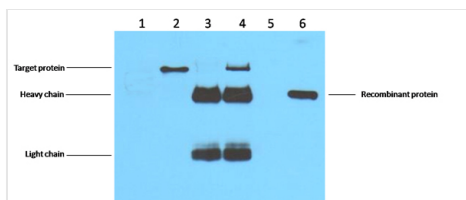
IF (Immunofluorescence)

IF analysis of 293 cells transfected with a DYKDDDDK-tag protein, using anti-DYKDDDDKTag Mouse mAb at a 1:2000 dilution (blue DAPI, red anti-DYKDDDDK



Application Data

1ug DYKDDDDK fusion protein+ Primary antibody dilution at 1:10,000.



IP (Immunoprecipitation)

IP antibody use 5ug DYKDDDDK Mouse IgG1 per ml Lysate, WB 1:5000 1. untransfected 293 cell lysate 2. transfected 293 cell lysate with DYKDDDDK-tag fusion protein 3. IP (transfected 293+ normal Mouse IgG+Protein G agarose) 4. IP (transfected 293+anti- DYKDDDDK mAb+P

ADDITIONAL INFORMATION

Related Product Information for anti-DYKDDDDK-Tag antibody

The DYKDDDDK peptide (DYKDDDDK-tag) is a small component of an epitope which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. It has been used extensively as a general epitope tag in expression vectors. It can be used for affinity chromatography, then used to separate recombinant, overexpressed protein from wild-type protein expressed by the host organism. It can also be used in the isolation of protein complexes with multiple subunits. A DYKDDDDK-tag can be used in many different assays that require recognition by an antibody. If there is no antibody against the studied protein, adding a DYKDDDDK-tag to this protein allows one to follow the protein with an antibody against the DYKDDDDK sequence.

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/dykdddk-tag-antibody-immunofluorescence-immunoprecipitation-western-blot-elisa/276769>