

Mouse DYKDDDDK Monoclonal Antibody | anti-DYKDDDDK antibody

DYKDDDDK antibody

CATALOG # AAA74790	HOST Mouse	APPLICATIONS Western Blot, Immunoprecipitation, ELISA, Dot Blot
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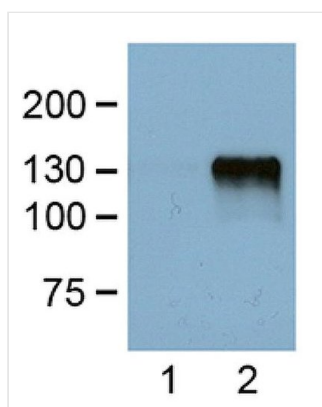
PRODUCT SYNONYMS

DYKDDDDK; Monoclonal Antibody; DYKDDDDK antibody; Monoclonal DYKDDDDK; Anti DYKDDDDK; DYKDDDDK tag; FG4R; anti-DYKDDDDK antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	FG4R
Specificity	DYKDDDDK tag
Purity/Purification	Method of purification: DYKDDDDK antibody was purified by Protein A chromatography.
Form/Format	Supplied in 10mM PBS, pH 7.2.
Concentration	1.5 mg/ml (varies by lot)
Sequence Length	123
Applicable Applications for anti-DYKDDDDK antibody	WB (Western Blot), IP (Immunoprecipitation), ELISA, DB (Dot Blot)
Cross-Reactivity	Recognizes the N-terminal, C-terminal or internal DYKDDDDK-tagged fusion proteins.
Immunogen	DYKDDDDK (DYKDDDDK) synthetic peptide conjugated to KLH.
Preparation and Storage	Store at 4°C for short term, store at -20°C for long term. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis using DYKDDDDK antibody 1:1000 (1 ug/ml) antibody dilution probed against HEK 293 cells transfected with DYKDDDDK-tagged protein vector; untransfected (1) and transfected (2).

ADDITIONAL INFORMATION

Related Product Information for anti-DYKDDDDK antibody	Biological Significance: 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, 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. Examples are cellular localization studies by immunofluorescence or detection by SDS PAGE protein electrophoresis.!!Cross Reactivity Recognize the N-terminal, C-terminal or internal DYKDDDDK-tagged fusion proteins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	359759500
NCBI Official Full Name	DYKDDDDK
UniProt Protein Name	DYKDDDDK
UniProt Gene Name	DYKDDDDK
UniProt Entry Name	G8Q0L4_PSEFL

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/dykdddk-antibody-clone-fg4r-western-blot-immunoprecipitation-dot-blot-elisa/74790>