

Rabbit anti-Human DDDDK-Tag Monoclonal Antibody | anti-DDDDK antibody

HRP-conjugated Rabbit anti DDDDK-Tag mAb

CATALOG # AAA283342	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

DDDDK-Tag; Monoclonal Antibody; HRP-conjugated Rabbit anti DDDDK-Tag mAb; DDDDK;DDDDK tag;DDDDK-tag; anti-DDDDK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	DYKDDDDK
Applicable Applications for anti-DDDDK antibody	ELISA, WB (Western Blot)
Cross Reactivity	Species independent
Immunogen	A synthetic peptide corresponding to DDDDK tag.
Conjugation	HRP
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of normal 293F?293F transfected with IRF1-N Protein, using HRP-conjugated rabbit anti DDDDK-Tag mAb (AAA283342) at 1:5000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 10s.



WB (Western Blot)

Western blot analysis of extracts of normal 293T cells, 293T transfected with GSK3B-C Protein,using HRP-conjugated rabbit anti DDDDK-Tag mAb (AAA283342) at 1:5000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-DDDDK antibody	DYKDDDDK-tag, or DYKDDDDK octapeptide, or DYKDDDDK epitope, is a polypeptide protein tag that can be added to a protein using recombinant DNA technology, having the sequence motif DYKDDDDK. It has been used for studying proteins in living cells and for protein purification by affinity chromatography. It has been 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, because its mild purification procedure tends not to disrupt such complexes. It has been used to obtain proteins of sufficient purity and quality to carry out 3D structure determination by x-ray crystallography.A DYKDDDDK-tag can be used in many different assays that require recognition by an antibody. If there is no antibody against a given protein, adding a DYKDDDDK-tag to a protein allows the protein to be studied with an antibody against the DYKDDDDK sequence. Examples are cellular localization studies by immunofluorescence or detection by SDS PAGE protein electrophoresis and Western blotting.
Product Categories/Family for anti-DDDDK antibody	Tag Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	Observed MW: 50kDa/46kDa
------------------	--------------------------

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-western-blot-elisa/283342>