

Rabbit V5-Tag Monoclonal Antibody | anti-V5 antibody

Rabbit anti V5-Tag mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283343	Rabbit	Species independent	ELISA, Immunoprecipitation, Western Blot

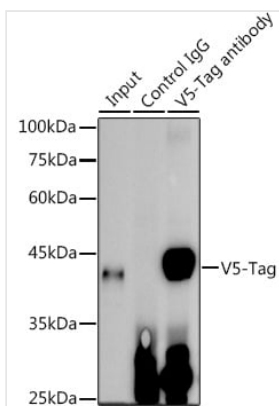
PRODUCT SYNONYMS

V5-Tag; Monoclonal Antibody; Rabbit anti V5-Tag mAb; V5;V5 tag;V5-tag; anti-V5 antibody

PRODUCT SPECIFICATIONS

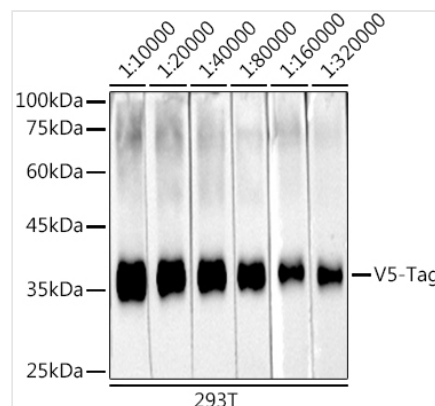
Host	Rabbit
Reactivity	Species independent
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	GKPIPNNLLG LDST
Applicable Applications for anti-V5 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to V5-Tag.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



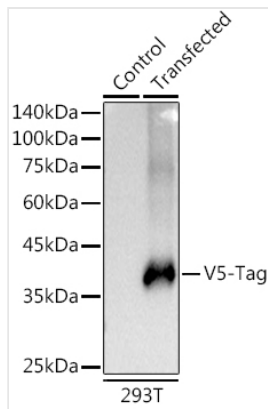
IP (Immunoprecipitation)

Immunoprecipitation analysis of 300 ug extracts of CHO-V5 cells using 3 ug Rabbit anti V5-Tag antibody (AAA283343). Western blot was performed from the immunoprecipitate using Rabbit anti V5-Tag antibody (AAA283343) at a dilution of 1:5000.



WB (Western Blot)

Western blot analysis of lysates from 293T cells, using Rabbit anti V5-Tag mAb (AAA283343) at 1:10000-1:320000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



WB (Western Blot)

Western blot analysis of extracts of normal 293T cells and 293T transfected with V5 Protein, using Rabbit anti V5-Tag mAb (AAA283343) at 1:20000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-V5 antibody

Protein tags are peptide sequences genetically grafted onto a recombinant protein. Often these tags are removable by chemical agents or by enzymatic means, such as proteolysis or intein splicing. Tags are attached to proteins for various purposes. Epitope tags are short peptide sequences which are chosen because high-affinity antibodies can be reliably produced in many different species. These are usually derived from viral genes, which explain their high immunoreactivity. Epitope tags include V5-tag, Myc-tag, HA-tag and NE-tag. These tags are particularly useful for western blotting, immunofluorescence and immunoprecipitation experiments, although they also find use in antibody purification.

Product Categories/Family for anti-V5 antibody

[Tag Antibodies](#)

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/v5-tag-antibody-immunoprecipitation-western-blot-elisa/283343>