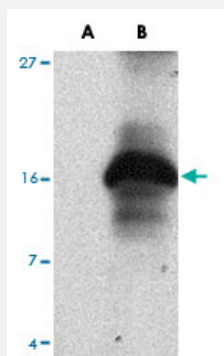


Strep tag II polyclonal antibody

Catalog # PAB16601 Size 100 ug

Applications



Western Blot (Recombinant protein)

Western blot analysis of 50 ng of Strep-tag II recombinant protein with Strep tag II polyclonal antibody (Cat # PAB16601) at 1 ug/mL in (A) the absence or (B) the presence of blocking peptide.

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptides of Strep-tag II.

Immunogen A synthetic peptide corresponding to Strep tag II.

Sequence gggWSHPQFEK

Host Rabbit

Form Liquid

Purification Peptide affinity purification

Concentration 1 mg/mL

Recommend Usage Western Blot (1 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS (0.02% sodium azide)

Storage Instruction Store at 4°C for three months. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Recombinant protein)

Western blot analysis of 50 ng of Strep-tag II recombinant protein with Strep tag II polyclonal antibody (Cat # PAB16601) at 1 ug/mL in (A) the absence or (B) the presence of blocking peptide.

- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Atovaquone and Pibrentasvir Inhibit the SARS-CoV-2 Endoribonuclease and Restrict Infection In Vitro but Not In Vivo.](#)

Troy von Beck, Luis Mena Hernandez, Hongyi Zhou, Katharine Floyd, Mehul S Suthar, Jeffrey Skolnick, Joshy Jacob.
Viruses 2023 Aug; 15(9):1841.

Application: WB, Human, HEK293T cells

- [Phosphorylation of threonine residues on Shc promotes ligand binding and mediates crosstalk between MAPK and Akt pathways in breast cancer cells.](#)

Suen KM, Lin CC, Seiler C, George R, Poncet-Montange G, Biter AB, Ahmed Z, Arold ST, Ladbury JE.
The International Journal of Biochemistry & Cell Biology 2017 Dec; 94:89.

Application: WB, Human, HEK 293T cells

- [Interaction with Shc prevents aberrant Erk activation in the absence of extracellular stimuli.](#)

Suen KM, Lin CC, George R, Melo FA, Biggs ER, Ahmed Z, Drake MN, Arur S, Arold ST, Ladbury JE.
Nature Structural & Molecular Biology 2013 May; 20(5):620.

Application: WB-Tr, Human, HEK 293T cells

- [Molecular interaction between the Strep-tag affinity peptide and its cognate target, streptavidin.](#)

Schmidt TG, Koepke J, Frank R, Skerra A.
Journal of Molecular Biology 1996 Feb; 255(5):753.

- [The random peptide library-assisted engineering of a C-terminal affinity peptide, useful for the detection and purification of a functional Ig Fv fragment.](#)

Schmidt TG, Skerra A.

Protein Engineering 1993 Jan; 6(1):109.