

**FLAG tag antibody (DYKDDDDK)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5662**

Specification

FLAG tag antibody (DYKDDDDK) - Product Information

Application	WB,E
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45-50KD KDa
Isotype	Rabbit IgG
Antigen Source	HUMAN

FLAG tag antibody (DYKDDDDK) - Additional Information

Antigen Region

N/A

Other Names

Tag from influenza hemagglutinin protein

Dilution

WB~~1:1000

Target/Specificity

KLH conjugated synthetic peptide was used as antigen.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FLAG tag antibody (DYKDDDDK) is for research use only and not for use in diagnostic or therapeutic procedures.

FLAG tag antibody (DYKDDDDK) - Protein Information

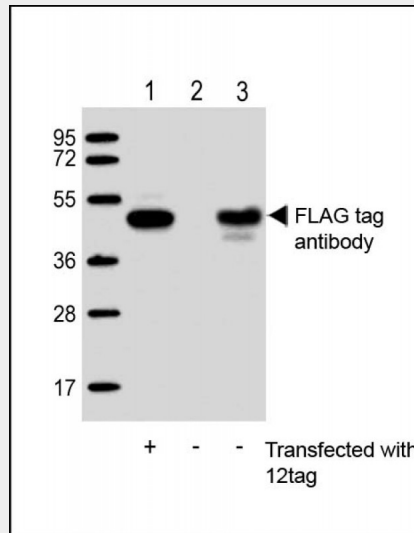
FLAG tag antibody (DYKDDDDK) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FLAG tag antibody (DYKDDDDK) - Images



All lanes : Anti-FLAG tag antibody at 1:1000 dilution Lane 1: 293T/17 transfected with 12tag lysate (10ug) Lane 2: Non-transfected 293T/17 lysate (10ug) Lane 3: 12tag recombinant protein lysate (1ug) Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45-50 kDa Blocking/Dilution buffer: 5% NFDN/TBST.

FLAG tag antibody (DYKDDDDK) - Background

Epitope tags are useful for the labeling and detection of recombinant proteins using western blotting, immunoprecipitation and immunostaining techniques. The eight amino acid DYKDDDDK peptide is an established and multi-functional epitope tag and can be expressed and detected with a recombinant protein as an amino-terminal or carboxy-terminal fusion (1). Abgent's DYKDDDDK antibody binds to the same epitope recognized by Sigma's Anti-FLAG antibodies. (FLAG is a registered trademark of Sigma-Aldrich Co., which is not affiliated with Abgent).

FLAG tag antibody (DYKDDDDK) - References

Chubet RG, Brizzard BL. Vectors for expression and secretion of FLAG epitope-tagged proteins in mammalian cells. *Biotechniques* 1996;20(1):136-141