Flag-Tag Polyclonal Antibody

catalog number: **E-AB-20045**

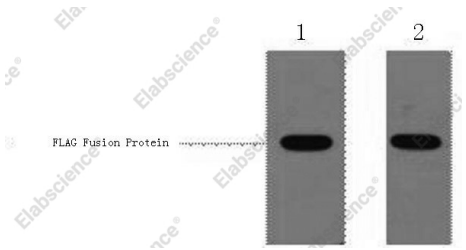
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Species independent
Immunogen	Synthetic Peptide
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications	Recommended Dilution
WB	1:5000-20000

Data



Western Blot analysis of 1ug Flag fusion protein using Flag-Tag Polyclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Protein tags are protein or peptide sequences located either on the C- or N- terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expressio n.The DYKDDDDK(FLAG) peptide has been used extensively as a general tag in expression vectors.This peptide can be expressed and detected with the protein of interest as an amino-terminal or carboxy-terminal fusion.N-terminal FLAG vectors provide an Ek cleavage site for removal of the fusion tag.The FLAG peptide is likely to be located on the surface of a fusion protein because of its hydrophilic nature.As a result, the FLAG peptide is more likely to be accessible to antibodies.

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