

Anti-DYKDDDDK Tag Mouse Monoclonal Antibody, HRP conjugated



Catalog #: T030-HRP

Aliases

FLAG tag; DDDDK tag

Background

The FLAG tag is a short peptide sequence (DYKDDDDK) commonly used in molecular biology to facilitate the detection and purification of recombinant proteins. Its small size minimizes interference with protein function and can be specifically recognized by anti-FLAG tag antibodies. FLAG is a registered trademark of Merck KGaA, Darmstadt, Germany.

Application Information

Molecular Weight: Recombinant protein dependent

Clonality: Rabbit polyclonal antibody

Species Reactivity: Recombinant protein

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Conjugation: HRP

Immunogen

A synthesized peptide derived from FLAG-tag

Isotype

Mouse IgG

Storage Buffer

Supplied in PBS (pH 7.2) containing 50% glycerol, 1% BSA and 0.02% Proclin.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:2,000-1:5,000

Immunocytochemistry (IC): 1:500-1:2,000

Note: This product is for research use only.

Validation Data

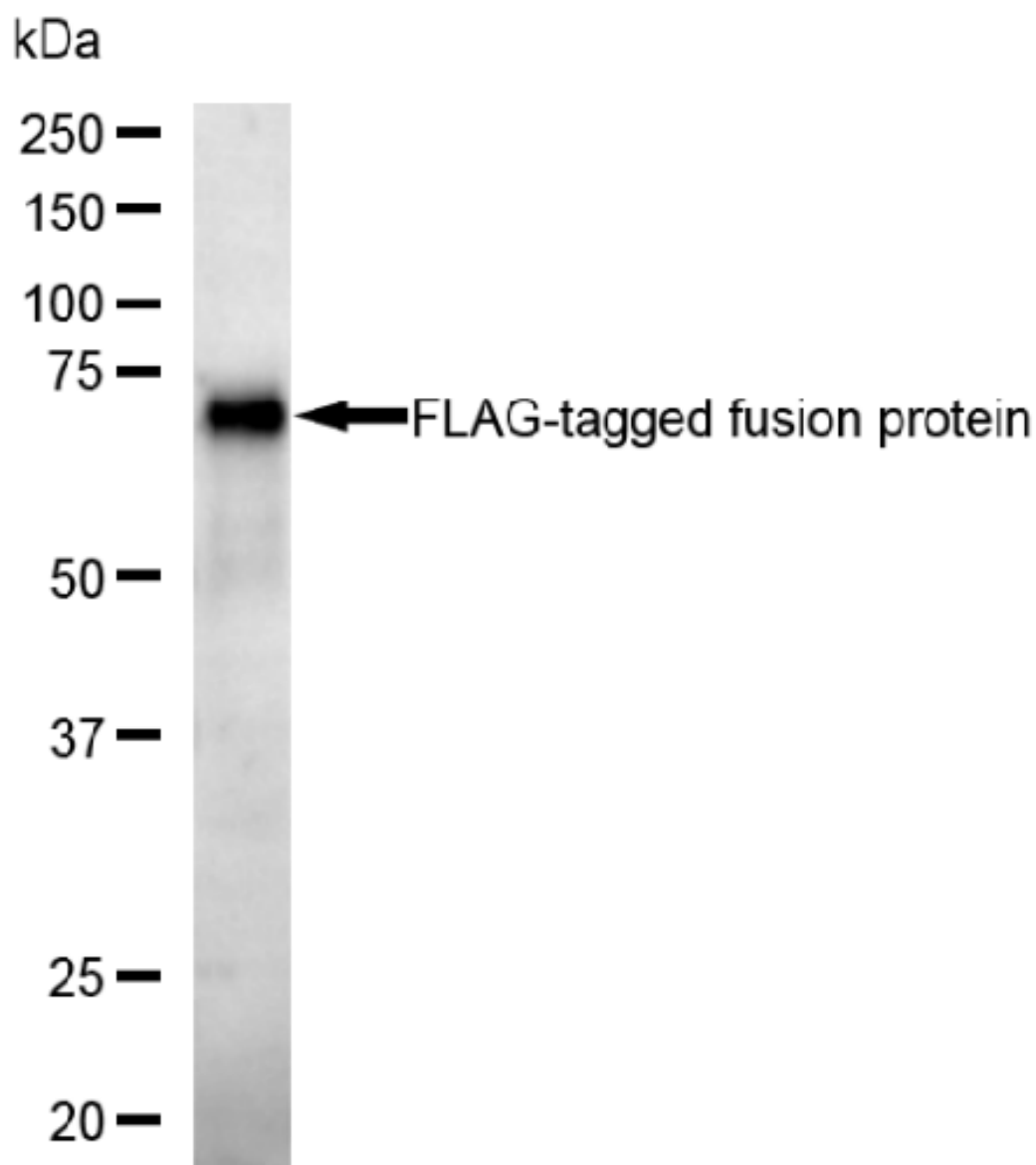
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Western blotting analysis using anti-DYKDDDDK-Tag antibody (Cat#T030-HRP). Total lysates (30 µg) were loaded and separated by SDS-PAGE. The blot was incubated with anti-DYKDDDDK-Tag antibody (Cat#T030-HRP, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).