

Anti-FLAG tag antibody



Catalog Number: 106397

Product name

Anti-FLAG tag antibody

Specificity

Recognize N-terminal and C-terminal Flag Tag in fusion proteins.

Antibody description

Mouse monoclonal to FLAG tag

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, the synthetic peptide corresponding to the DYKDDDDK-tag sequence (CDYKDDDDK). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG2b

Applications

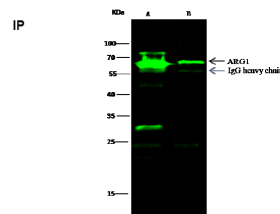
WB, IP

Dilutions

WB: 4-50 µg/mL

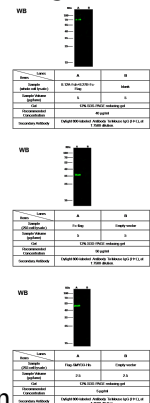
IP: 1-4 µg/mg of lysate

Validations



Item	Lane	A	B
Sample (whole cell lysate)		Flag-ARG1-GST	GST-ARG1-Flag
Sample quantity		0.5 mg	
IP antibody quantity		2 µg [Cat# 101274-MM05]	
Protein G agarose		15 µl of 50 % Protein G Agarose	
Cell		1:3 % SDS PAGE reducing gel	
Primary antibody		Flag tag antibody at 10 µg/ml [Cat# 101274-MM05]	
Secondary antibody		Dylight 800-labeled antibody to Rabbit IgG [E11] at 1:7500 dilution.	

Anti-DYKDDDDK (FLAG® epitope Tag) Antibody,



Mouse MAb, Immunoprecipitation

Anti-DYKDDDDK (FLAG® epitope Tag) Antibody,
Mouse MAb, Western blot