

Web: www.fitgene.com



Anti-6×His Tag Mouse Monoclonal Antibody

Cat. No.	Package
FI01107S	100 μL
FI01107M	500 μL (5*100μΙ)

PROPERTIES

Host Species	Mouse
Conjugate	Unconjugated
Purified By	Affinity chromatography (Protein G purification)
Antibody Product Type	Primary antibodies
Concentration	1mg/ml
Isotype	IgG1
Specificity	Recognizes a six histidine (6×His) sequence in the N- or C-terminus of fusion proteins
Immunogen	6×His synthetic peptide

STORAGE

Storage	Store at -20°C, stable for one year after shipment
Storage Buffer	Aqueous solution (20mmol PBS, 0.01% Thimerosal, 50% glycerol, 0.2% BSA)

APPLICATIONS

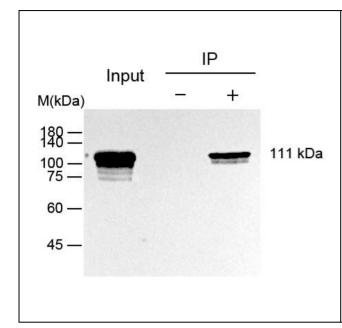
Species Reactivity	All
Applications	WB, IP
	WB: 1:1000-1:4000
	IP: 1-4 μg



Tel: 400-699-1663

Web: www.fitgene.com

SAMPLE APPLICATION



IP and Western blot

0.25 mg cell lysates of HEK-293T transfected with $6\times$ Histagged gene expression vector were immunoprecipitated with 2µg Anti- $6\times$ His tag antibody (**FI01107**) or normal Mouse IgG. Western blot was performed from the immunoprecipitate using **FI01107** at 1/1000 dilution. Goat Anti-Mouse IgG (H+L) was used for detection at 1/8000 dilution.

Lane 1: HEK-293T transfected with $6 \times$ His-tagged gene expression vector whole cell lysate (input).

Lane 2: Normal IgG IP in the transfected HEK-293T cell lysate.

Lane 3: FI01107 IP in the transfected HEK-293T cell lysate.

Predicted band size:111 kDa.