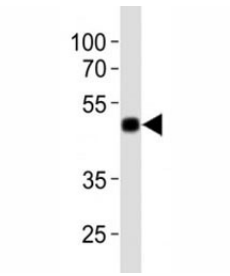
Anti-His Antibody / His Tag [clone 6AT18] (F52059)

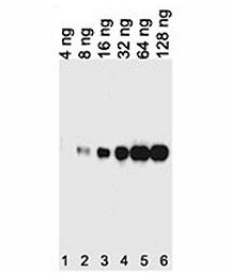
Catalog No.	Formulation	Size
F52059-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F52059-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	NA
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	6AT18
Purity	Purified
Applications	Western blot: 1:1000-1:4000
Limitations	This anti-His antibody is available for research use only.



Western blot analysis of lysate from 12 tag recombinant protein using anti-His antibody at 1:1000.



Tagged recombinant protein tested with anti-His antibody.

Description

Epitope tags consisting of short sequences recognized by well-characterized monoclonal antibodies have been widely used in the study of protein expression in various systems. The 6xHIS tag (HHHHHH), recognized by the monoclonal antibody clone 6AT18, provides an established example of this application. 6xHIS-tagged fusion proteins are easily purified from cell lysates by affinity chromatography using Nickel-Sepharose resin. NSJBio's anti-6xHIS monoclonal antibody provides a simple solution to detect the expression of HIS-tagged fusion proteins in cells.

To learn more about detecting His-tagged recombinant proteins, explore our His Tag Antibody / Polyhistidine Tag Antibody page featuring recombinant rabbit monoclonal clone RM146.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the anti-His antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Purified recombinant HIS-tagged fusion protein and poly-HIS peptide were used to produced this monoclonal anti-His antibody.

Storage

Store at 4oC for up to one month. For long-term, aliquot the anti-His antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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