

ARG44175 anti-NUBP1 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NUBP1
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NUBP1
Species	Human
Immunogen	Recombinant protein of Human NUBP1
Conjugation	Un-conjugated
Alternate Names	NUBP1; NUBP Iron-Sulfur Cluster Assembly Factor 1, Cytosolic; NBP35; CIAO5; NBP1; Nucleotide Binding Protein 1 (MinD Homolog, E. Coli); Nucleotide Binding Protein 1 (E.Coli MinD Like); Cytosolic Fe-S Cluster Assembly Factor NUBP1; Nucleotide-Binding Protein 1; NBP 1; NBP; Nucleotide Binding Protein (E.Coli MinD Like); Nucleotide Binding Protein 1

Application Instructions

Application table	Application	Dilution
	FACS	1-3 µg / 10 ⁶ cells
	ICC/IF	5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

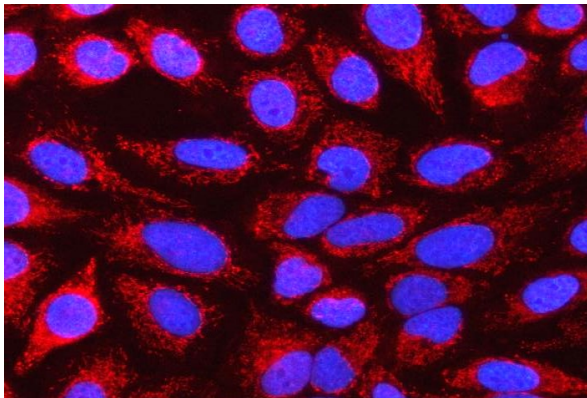
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

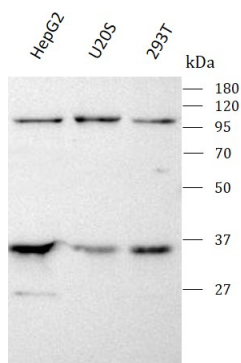
Gene Symbol	NUBP1
Gene Full Name	Nubp Iron-Sulfur Cluster Assembly Factor 1, Cytosolic
Background	NUBP1 is a member of the NUBP/MRP subfamily of ATP-binding proteins (Nakashima et al., 1999 [PubMed 10486206]).
Function	Component of the cytosolic iron-sulfur (Fe/S) protein assembly (CIA) machinery.
Calculated Mw	35 kDa
PTM	Acetylation, Phosphoprotein
Cellular Localization	Cell projection, Cilium, Cytoplasm, Cytoskeleton, Nucleus

Images



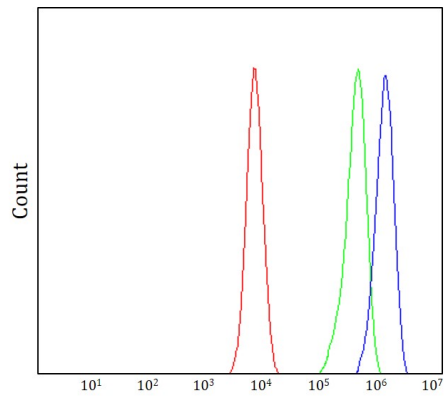
ARG44175 anti-NUBP1 antibody ICC/IF image

Immunofluorescence: HeLa stained with ARG44175 anti-NUBP1 antibody at 5 µg/mL dilution.



ARG44175 anti-NUBP1 antibody WB image

Western blot: HepG2, U20S and 293T stained with ARG44175 anti-NUBP1 antibody at 0.5 µg/mL dilution.



ARG44175 anti-NUBP1 antibody FACS image

Flow Cytometry: K562 stained with ARG44175 anti-NUBP1 antibody at $1\text{ }\mu\text{g}/1 \times 10^6$ cells dilution.