

ARG44202 anti-MINDY3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MINDY3
Tested Reactivity	Hu, Ms, Rat, Mk
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MINDY3
Species	Human
Immunogen	Recombinant protein of Human MINDY3
Conjugation	Un-conjugated
Alternate Names	MINDY3; MINDY Lysine 48 Deubiquitinase 3; DERP5; CARP; C10orf97; FAM188A; My042; Caspase Recruitment Domain Containing Pro-Apoptotic Protein; Ubiquitin Carboxyl-Terminal Hydrolase MINDY-3; Family With Sequence Similarity 188 Member A; Dermal Papilla-Derived Protein 5; Deubiquitinating Enzyme MINDY-3; CARD-Containing Protein; MINDY Deubiquitinase 3; FLJ13397; Ubiquitin Carboxyl-Terminal Hydrolase FAM188A; Chromosome 10 Open Reading Frame 97; Protein FAM188A; Protein CARP; EC 3.4.19.12; MSTP126; MST126

Application Instructions

Application table	Application	Dilution
	FACS	1-3 µg/1x10 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.

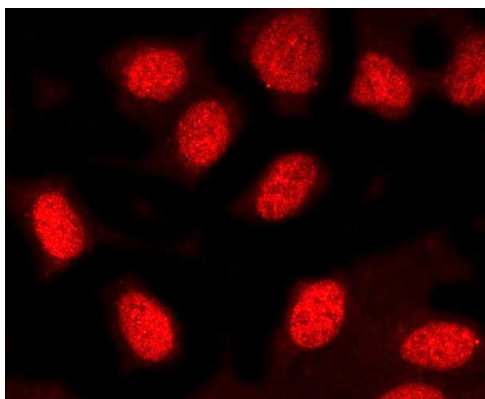
Note

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

Bioinformation

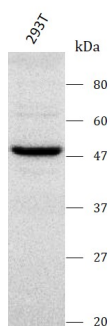
Gene Symbol	MINDY3
Gene Full Name	Mindy Lysine 48 Deubiquitinase 3
Background	The protein encoded by this gene contains a caspase-associated recruitment domain and may function in apoptosis. It has been identified as a tumor suppressor in lung and gastric cancers, and a polymorphism in the gene may be associated with gastric cancer risk. Alternative splicing of this gene results in multiple transcript variants.
Function	Hydrolase that can remove 'Lys-48'-linked conjugated ubiquitin from proteins.
Calculated Mw	50 kDa
PTM	Phosphoprotein
Cellular Localization	Nucleus

Images



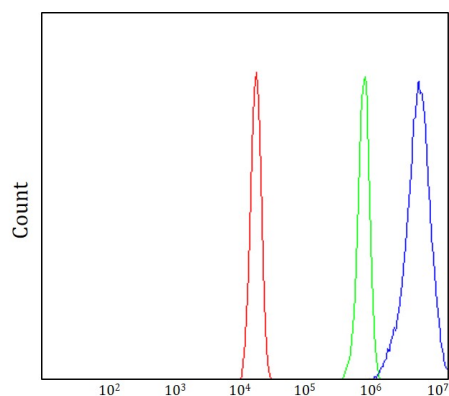
ARG44202 anti-MINDY3 antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG44202 anti-MINDY3 antibody at 5 µg/mL dilution.



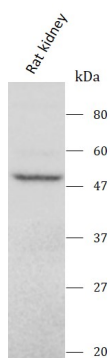
ARG44202 anti-MINDY3 antibody WB image

Western blot: 293T stained with ARG44202 anti-MINDY3 antibody at 0.5 µg/mL dilution.



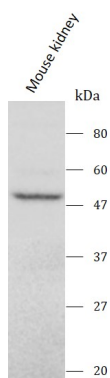
ARG44202 anti-MINDY3 antibody FACS image

Flow Cytometry: HeLa stained with ARG44202 anti-MINDY3 antibody at 1 µg/1x10⁶ cells dilution.



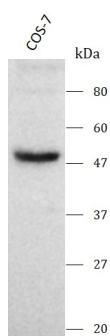
ARG44202 anti-MINDY3 antibody WB image

Western blot: Rat kidney stained with ARG44202 anti-MINDY3 antibody at 0.5 µg/mL dilution.



ARG44202 anti-MINDY3 antibody WB image

Western blot: Mouse kidney stained with ARG44202 anti-MINDY3 antibody at 0.5 µg/mL dilution.



ARG44202 anti-MINDY3 antibody WB image

Western blot: COS-7 stained with ARG44202 anti-MINDY3 antibody at 0.5 µg/mL dilution.