

## 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 <sup>6</sup> 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 <sub>2</sub> HPO <sub>4</sub> , 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.

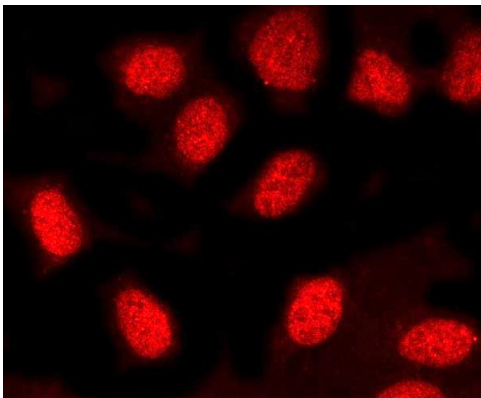
**Note** For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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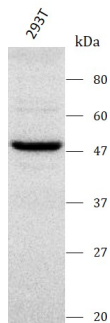
Gene Symbol	MINDY3
Gene Full Name	Mindy Lysine 48 Deubiquitinase 3
Background	The protein encoded by this gene contains a caspase-associated recruitment domain and may function in apoptosis. It has been identified as a tumor suppressor in lung and gastric cancers, and a polymorphism in the gene may be 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



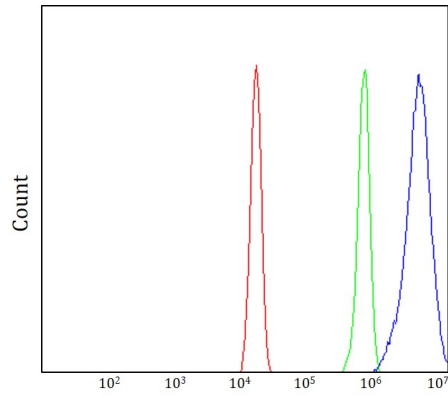
ARG44202 anti-MINDY3 antibody ICC/IF image

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



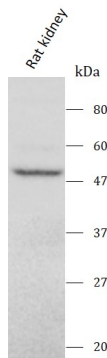
ARG44202 anti-MINDY3 antibody WB image

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



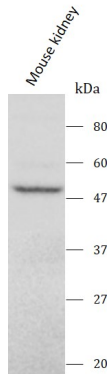
#### ARG44202 anti-MINDY3 antibody FACS image

Flow Cytometry: HeLa stained with ARG44202 anti-MINDY3 antibody at 1  $\mu\text{g}/1 \times 10^6$  cells dilution.



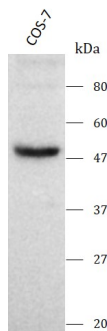
#### ARG44202 anti-MINDY3 antibody WB image

Western blot: Rat kidney stained with ARG44202 anti-MINDY3 antibody at 0.5  $\mu\text{g}/\text{mL}$  dilution.



#### ARG44202 anti-MINDY3 antibody WB image

Western blot: Mouse kidney stained with ARG44202 anti-MINDY3 antibody at 0.5  $\mu\text{g}/\text{mL}$  dilution.



#### ARG44202 anti-MINDY3 antibody WB image

Western blot: COS-7 stained with ARG44202 anti-MINDY3 antibody at 0.5  $\mu\text{g}/\text{mL}$  dilution.