

ARG44514 anti-MINDY4 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MINDY4
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MINDY4
Species	Human
Immunogen	Human MINDY4 recombinant protein
Conjugation	Un-conjugated
Alternate Names	MINDY4; MINDY Lysine 48 Deubiquitinase 4; C7orf67; FAM188B; Probable Ubiquitin Carboxyl-Terminal Hydrolase MINDY-4; Family With Sequence Similarity 188 Member B; Probable Deubiquitinating Enzyme MINDY-4; MINDY Deubiquitinase 4; FLJ22374; Water Channel Protein For Red Blood Cells And Kidney Proximal Tubule; Probable Ubiquitin Carboxyl-Terminal Hydrolase FAM188B; Chromosome 7 Open Reading Frame 67; Urine Water Channel; Protein FAM188B; Aquaporin-CHIP

Application Instructions

Application table	Application	Dilution
	IHC-P	2-5 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 purified with Immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
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.

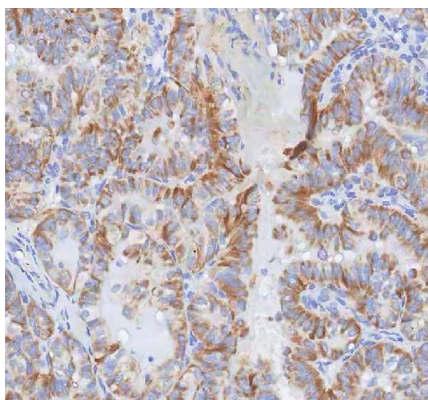
Note

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

Bioinformation

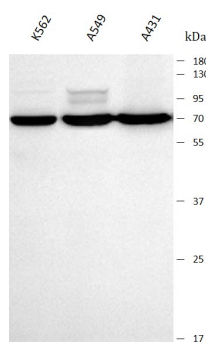
Gene Symbol	MINDY4
Gene Full Name	MINDY Lysine 48 Deubiquitinase 4
Background	Predicted to enable Lys48-specific deubiquitinase activity. Predicted to be involved in protein K48-linked deubiquitination.
Function	Probable hydrolase that can remove 'Lys-48'-linked conjugated ubiquitin from proteins.
Calculated Mw	84 kDa
PTM	Phosphoprotein

Images



ARG44514 anti-MINDY4 antibody IHC-P image

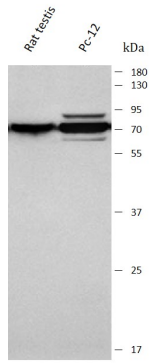
Immunohistochemistry: Human thyroid papillary carcinoma stained with ARG44514 anti-MINDY4 antibody at 2 µg/mL dilution.



ARG44514 anti-MINDY4 antibody WB image

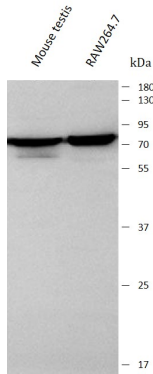
Western blot: K562, A549 and A431 stained with ARG44514 anti-MINDY4 antibody at 0.5 µg/mL dilution.

ARG44514 anti-MINDY4 antibody WB image



Western blot: Rat testis and PC-12 stained with ARG44514 anti-MINDY4 antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.

ARG44514 anti-MINDY4 antibody WB image



Western blot: Mouse testis and RAW264.7 stained with ARG44514 anti-MINDY4 antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.