

## ARG44218 anti-MAP6D1 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes MAP6D1
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MAP6D1
Species	Human
Immunogen	Recombinant protein of Human MAP6D1
Conjugation	Un-conjugated
Alternate Names	MAP6D1; MAP6 Domain Containing 1; SL21; MAP6 Domain-Containing Protein 1; 21 KDa STOP-Like Protein; STOP-Like Protein 21 KD; FLJ12748; MAPO6D1

### Application Instructions

Application table	Application	Dilution
	FACS	1-3 µg/1x10 <sup>6</sup> cells
	ICC/IF	5 µg/ml
	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 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.

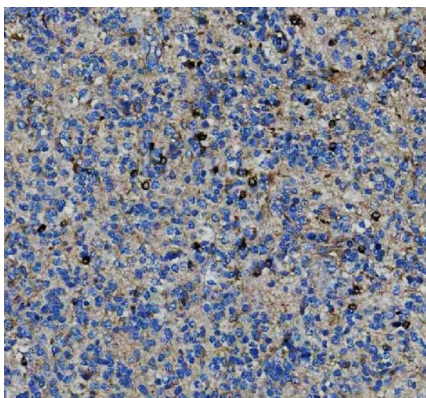
Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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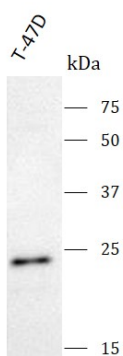
Gene Symbol	MAP6D1
Gene Full Name	Map6 Domain Containing 1
Background	This gene encodes a protein highly similar to the mouse MAP6 domain containing 1 protein, which is related to the STOP proteins. Based on the study of the mouse protein, the encoded protein may function as a calmodulin-regulated neuronal protein that binds and stabilizes microtubules but also associates with the Golgi membranes through N-terminal palmitoylation.
Function	May have microtubule-stabilizing activity.
Calculated Mw	21 kDa
PTM	Lipoprotein, Palmitate, Phosphoprotein
Cellular Localization	Cytoplasm, Cytoskeleton, Golgi apparatus

## Images



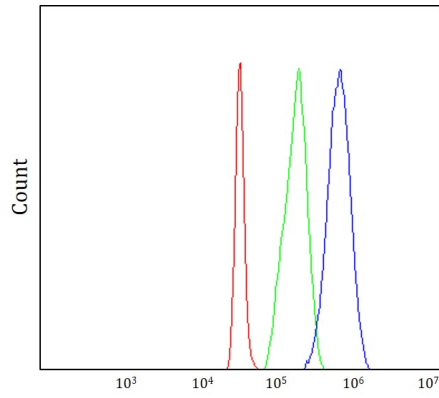
ARG44218 anti-MAP6D1 antibody IHC-P image

Immunohistochemistry: Human glioma stained with ARG44218 anti-MAP6D1 antibody at 2  $\mu\text{g}/\text{mL}$  dilution.



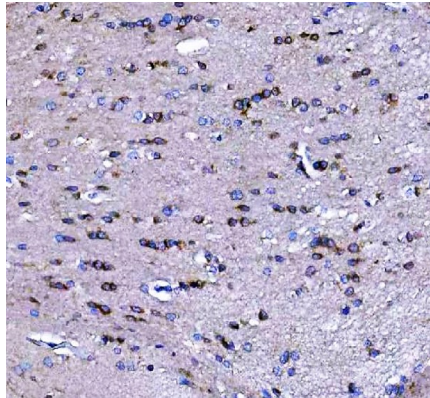
ARG44218 anti-MAP6D1 antibody WB image

Western blot: T-47D stained with ARG44218 anti-MAP6D1 antibody at 0.5  $\mu\text{g}/\text{mL}$  dilution.



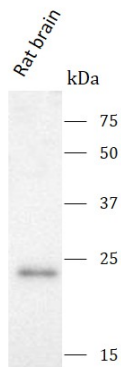
#### ARG44218 anti-MAP6D1 antibody FACS image

Flow Cytometry: SH-SY5Y stained with ARG44218 anti-MAP6D1 antibody at 1  $\mu\text{g}/1 \times 10^6$  cells dilution.



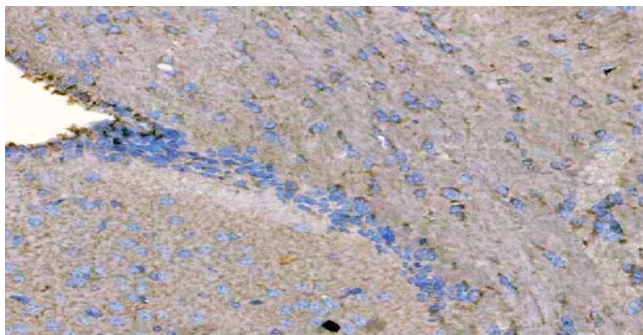
#### ARG44218 anti-MAP6D1 antibody IHC-P image

Immunohistochemistry: Rat brain stained with ARG44218 anti-MAP6D1 antibody at 2  $\mu\text{g}/\text{mL}$  dilution.



#### ARG44218 anti-MAP6D1 antibody WB image

Western blot: Rat brain stained with ARG44218 anti-MAP6D1 antibody at 0.5  $\mu\text{g}/\text{mL}$  dilution.



#### ARG44218 anti-MAP6D1 antibody IHC-P image

Immunohistochemistry: Mouse brain stained with ARG44218 anti-MAP6D1 antibody at 2  $\mu\text{g}/\text{mL}$  dilution.

ARG44218 anti-MAP6D1 antibody WB image

Western blot: Mouse brain stained with ARG44218 anti-MAP6D1 antibody at 0.5 µg/mL dilution.

