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/1x10^6 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

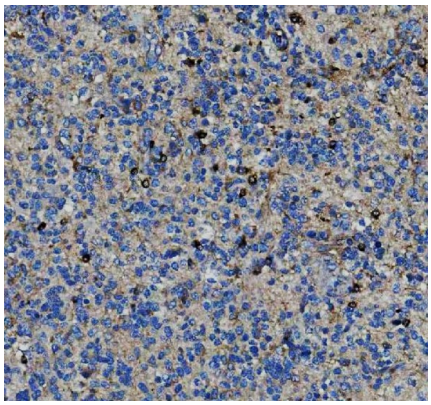
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na2HPO4, 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term 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

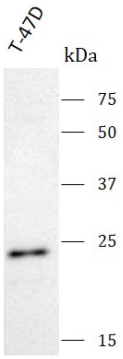
Gene Symbol	MAP6D1
Gene Full Name	Map6 Domain Containing 1
Background	This gene encodes a protein highly similar to the mouse MAP6 domain containing 1 protein, which is related to the STOP proteins. Based on the study of the mouse protein, the encoded protein may function as a calmodulin-regulated neuronal 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



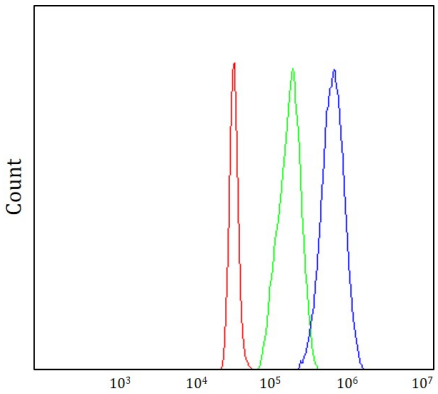
ARG44218 anti-MAP6D1 antibody IHC-P image

Immunohistochemistry: Human glioma stained with ARG44218 anti-MAP6D1 antibody at 2 µg/mL dilution.



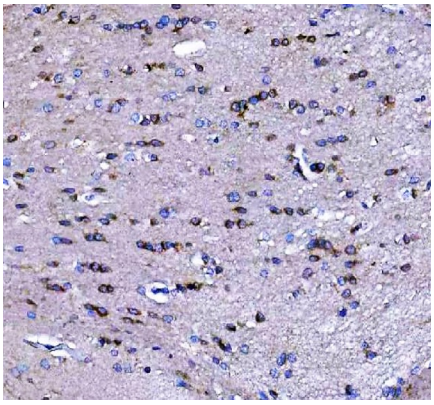
ARG44218 anti-MAP6D1 antibody WB image

Western blot: T-47D stained with ARG44218 anti-MAP6D1 antibody at 0.5 µg/mL dilution.



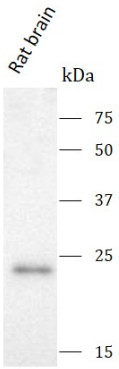
ARG44218 anti-MAP6D1 antibody FACS image

Flow Cytometry: SH-SY5Y stained with ARG44218 anti-MAP6D1 antibody at 1 µg/1x10^6 cells dilution.



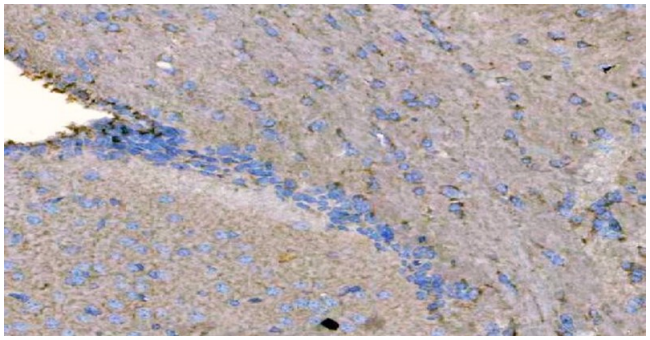
ARG44218 anti-MAP6D1 antibody IHC-P image

Immunohistochemistry: Rat brain stained with ARG44218 anti-MAP6D1 antibody at 2 µg/mL dilution.



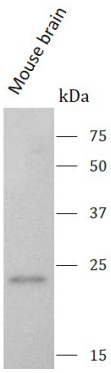
ARG44218 anti-MAP6D1 antibody WB image

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



ARG44218 anti-MAP6D1 antibody IHC-P image

Immunohistochemistry: Mouse brain stained with ARG44218 anti-MAP6D1 antibody at 2 µg/mL dilution.



ARG44218 anti-MAP6D1 antibody WB image

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