

ARG44418 anti-LRRC75B antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes LRRC75B
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	LRRC75B
Species	Human
Immunogen	Human LRRC75B recombinant protein (aa. sequence: Q59-E283).
Conjugation	Un-conjugated
Alternate Names	LRRC75B; Leucine Rich Repeat Containing 75B; C22orf36; FAM211B; Leucine-Rich Repeat-Containing Protein FAM211B; Family With Sequence Similarity 211, Member B; Leucine-Rich Repeat-Containing Protein 75B

Application Instructions

Application table	Application	Dilution
	FACS	1-3 µg/1x10 ⁶ cells
	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.

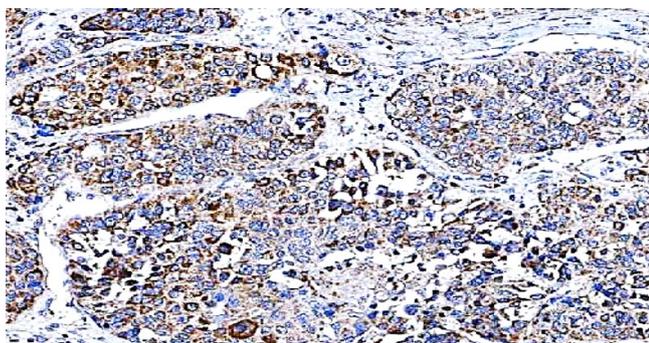
Note

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

Bioinformation

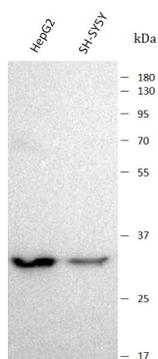
Gene Symbol	LRR75B
Gene Full Name	Leucine Rich Repeat Containing 75B
Background	Predicted to be active in cytoplasm.
Function	May suppress myogenic differentiation by modulating MYOG expression and Erk1/2 signaling.
Calculated Mw	35 kDa

Images



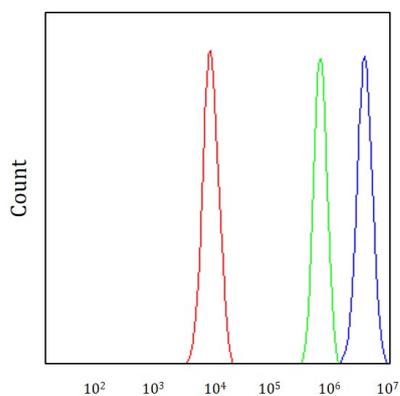
ARG44418 anti-LRR75B antibody IHC-P image

Immunohistochemistry: Human liver cancer stained with ARG44418 anti-LRR75B antibody at 2 $\mu\text{g}/\text{mL}$ dilution.



ARG44418 anti-LRR75B antibody WB image

Western blot: HepG2 and SH-SY5Y stained with ARG44418 anti-LRR75B antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.

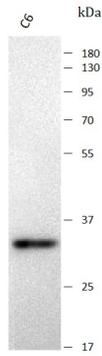


ARG44418 anti-LRR75B antibody FACS image

Flow Cytometry: PC-3 stained with ARG44418 anti-LRR75B antibody at 1 $\mu\text{g}/10^6$ cells dilution.

ARG44418 anti-LRRC75B antibody WB image

Western blot: C6 stained with ARG44418 anti-LRRC75B antibody at 0.5 µg/mL dilution.



ARG44418 anti-LRRC75B antibody WB image

Western blot: Neuro-2a stained with ARG44418 anti-LRRC75B antibody at 0.5 µg/mL dilution.

