

## ARG45432 anti-ZNRF3 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes ZNRF3
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ZNRF3
Species	Human
Immunogen	Recombinant protein containing to human ZNRF3.
Conjugation	Un-conjugated
Alternate Names	ZNRF3; Zinc And Ring Finger 3; RNF203; BK747E2.3; KIAA1133; RING-Type E3 Ubiquitin Transferase ZNRF3; E3 Ubiquitin-Protein Ligase ZNRF3; Zinc/RING Finger Protein 3; RING Finger Protein 203; FLJ22057; Novel C3HC4 Type Zinc Finger (Ring Finger); CTA-292E10.6; EC 2.3.2.27

### Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 <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.	
Observed Size	130 kDa	

### Properties

Form	Liquid
Purification	Affinity purified
Buffer	0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.9% NaCl and 4% Trehalose.
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

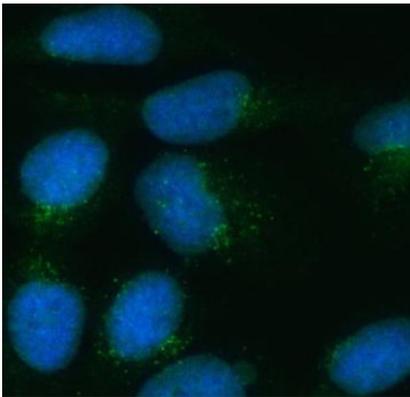
For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Gene Symbol	ZNRF3
Gene Full Name	Zinc And Ring Finger 3
Background	Enables frizzled binding activity and ubiquitin-protein transferase activity. Involved in negative regulation of Wnt signaling pathway; protein ubiquitination; and ubiquitin-dependent protein catabolic process. Located in plasma membrane. [provided by Alliance of Genome Resources, Nov 2024]
Function	E3 ubiquitin-protein ligase that acts as a negative regulator of the Wnt signaling pathway by mediating the ubiquitination and subsequent degradation of Wnt receptor complex components Frizzled and LRP6. Acts on both canonical and non-canonical Wnt signaling pathway. Acts as a tumor suppressor in the intestinal stem cell zone by inhibiting the Wnt signaling pathway, thereby restricting the size of the intestinal stem cell zone. [UniProt]
Calculated Mw	101 kDa
Cellular Localization	Cell membrane. [UniProt]

## Images



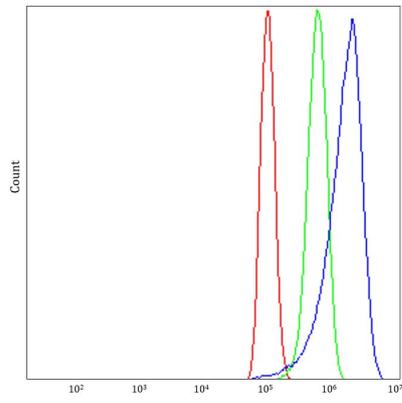
ARG45432 anti-ZNRF3 antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG45432 anti-ZNRF3 antibody at 5 µg/ml dilution.



ARG45432 anti-ZNRF3 antibody WB image

Western blot: CACO-2 stained with ARG45432 anti-ZNRF3 antibody at 0.5 µg/ml dilution.



### ARG45432 anti-ZNRF3 antibody FACS image

Flow Cytometry: PC-3 stained with ARG45432 anti-ZNRF3 antibody at 1 µg/10<sup>6</sup> cells dilution.