

ARG45490 anti-ODF2L antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ODF2L
Tested Reactivity	Hu
Tested Application	FACS, IHC-P, WB
Specificity	ODF2L
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ODF2L
Species	Human
Immunogen	Recombinant protein containing to human ODF2L.
Conjugation	Un-conjugated
Alternate Names	ODF2L; Outer Dense Fiber Of Sperm Tails 2 Like; KIAA1229; Basal Body Centriole-Associated Protein; ODF2-Like Protein; Protein BCAP; Outer Dense Fiber Of Sperm Tails 2-Like; Outer Dense Fiber Protein 2-Like; BCAP

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 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.	
Observed Size	65 kDa	

Properties

Form	Powder
Purification	Affinity purified
Buffer	0.2% Na ₂ HPO ₄ , 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

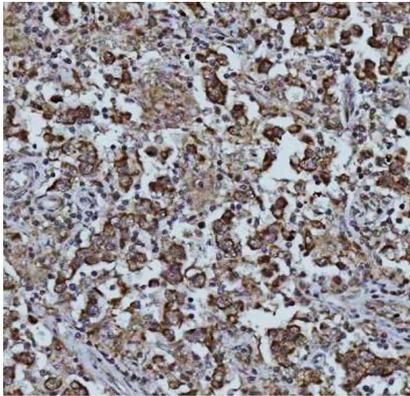
before use.

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

Bioinformation

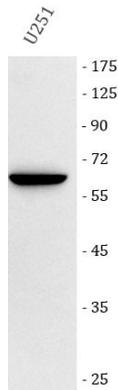
Gene Symbol	ODF2L
Gene Full Name	Outer Dense Fiber Of Sperm Tails 2 Like
Background	Involved in negative regulation of cilium assembly. Located in centriolar satellite and ciliary basal body. [provided by Alliance of Genome Resources, Feb 2025]
Function	Acts as a suppressor of ciliogenesis, specifically, the initiation of ciliogenesis. [UniProt]
Calculated Mw	74 kDa
Cellular Localization	Cell projection; Cytoplasm; Cytoskeleton. [UniProt]

Images



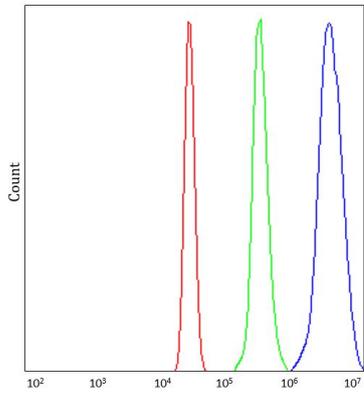
ARG45490 anti-ODF2L antibody IHC-P image

Immunohistochemistry: Human testicular seminoma stained with ARG45490 anti-ODF2L antibody at 2 µg/ml dilution.



ARG45490 anti-ODF2L antibody WB image

Western blot: U251 stained with ARG45490 anti-ODF2L antibody at 0.5 µg/ml dilution.



ARG45490 anti-ODF2L antibody FACS image

Flow Cytometry: U937 stained with ARG45490 anti-ODF2L antibody at $1 \mu\text{g}/10^6$ cells dilution.