antibodies - online.com







anti-ARL13B antibody (C-Term)





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Quantity:	100 μL
Target:	ARL13B
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL13B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide directed towards the middle to C-terminal region of human ARL13B
Sequence:	RVEPLNIDDC APESPTPPPP PPPVGWGTPK VTRLPKLEPL GETHHNDFYR
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Immunoaffinity column

Target Details

Target:	ARL13B
Alternative Name:	ARL13B / ARL2L1 (ARL13B Products)
Background:	ARL13B has an evolutionarily conserved role mediating cilia function in multiple organs. N and
	C domains of ARL13B cooperatively regulate its ciliary localization and that N domain-

Target Details

	dependent self-association of Arl13b may be important for its function in cilia
	biogenesis. Synonyms: ADP-ribosylation factor-like protein 13B, ADP-ribosylation factor-like
	protein 2-like 1, ARL2-like protein 1
Molecular Weight:	ARL13B: 37 kDA (Isoform 2)
Gene ID:	200894
NCBI Accession:	NM_144996

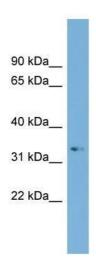
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Reconstitution:	Add 50 µL of distilled water to a final concentration of 1 mg/mL.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store lyophilized at 2-8 °C for one month or at -20 °C long term. After reconstitution store the antibody undiluted at 2-8 °C for up to one month or in aliquots at -20 °C long term.

Images



Western Blotting

Image 1. Human Jurkat; WB Suggested Anti-ARL13B Antibody Titration: 0.2-1 ug/ml. ELISA Titer: 1:1562500. Positive Control: Jurkat cell lysate; ARL13B antibody - middle region in Human Jurkat cells using Western Blot