

## Product Datasheet

### ARL13B Rabbit Polyclonal Antibody (orb330698)

<b>Catalog Number</b>	orb330698
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to ARL13B
<b>Target</b>	ARL13B
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Bovine, Canine, Equine, Guinea pig, Mouse, Rabbit, Rat, Zebrafish
<b>Form/Appearance</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Concentration</b>	0.5 mg/ml
<b>Buffer/Preservatives</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Purification</b>	Affinity Purified
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human ARL13B
<b>Protein Sequence</b>	Synthetic peptide located within the following region: VEPLNIDDCAPESPTPPPPPPVGGWGTKVTRLPKLEPLGETHHNDFYRK
<b>UniProt ID</b>	<b>Q8TCL5</b>

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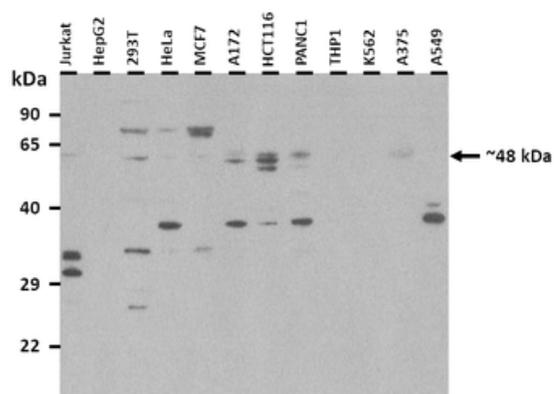
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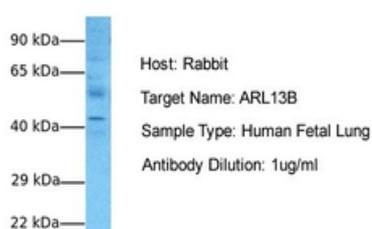
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<b>MW</b>	48 kDa
<b>Tested applications</b>	WB
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">NP_659433</a>
<b>Expiration Date</b>	12 months from date of receipt.



25 ug of the indicated Human whole cell extracts was loaded onto a 12% SDS-PAGE gel. 2 ug/ml of the antibody was used in this experiment. The 49 kDa peptide is also present in 37 kDa isoforms. The protein may be modified by lipidation and/or sumoylation.

### ARL13B



Sample Tissue: Human Fetal Lung, Antibody dilution: 1.0 ug/ml.

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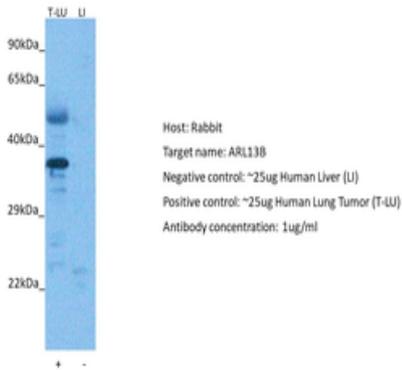
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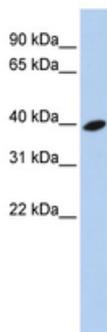
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Positive control (+): Lung tumor (T-LU), Negative control (-): Human liver (LI), Antibody concentration: 1 ug/ml.



WB Suggested Anti-ARL13B Antibody Titration: 0.2-1 ug/ml, ELISA Titer: 1:312500, Positive Control: 721\_B cell lysate.

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