

OriGene Technologies, Inc.

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Product datasheet for TA331244

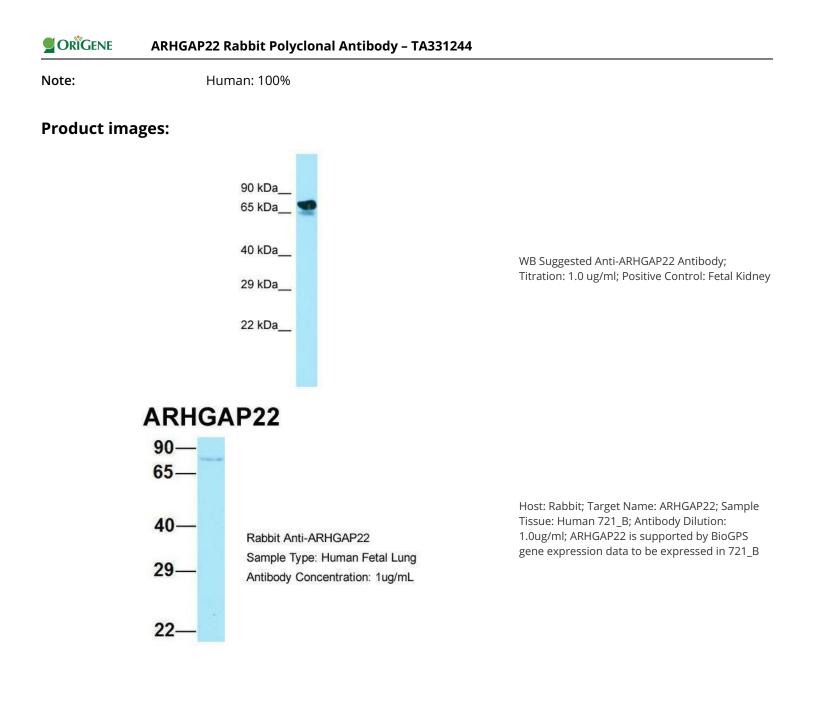
ARHGAP22 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-ARHGAP22 antibody is: synthetic peptide directed towards the C- terminal region of Human ARHGAP22. Synthetic peptide located within the following region: AGAGASNSEPSEPDSPTREHARRSEALQGLVTELRAELCRQRTEYERSVK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	77 kDa
Gene Name:	Rho GTPase activating protein 22
Database Link:	<u>NP_067049</u> <u>Entrez Gene 58504 Human</u> <u>Q7Z5H3</u>
Background:	This gene encodes a member of the GTPase activating protein family which activates a GTPase belonging to the RAS superfamily of small GTP-binding proteins. The encoded protein is insulin-responsive, is dependent on the kinase Akt and requires the Akt-dependent 14-3-3 binding protein which binds sequentially to two serine residues. The result of these interactions is regulation of cell motility. Multiple transcript variants encoding different isoforms have been found for this gene.
Synonyms:	RhoGAP2; RhoGap22

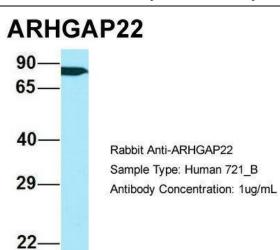


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Host: Rabbit; Target Name: ARHGAP22; Sample Tissue: Human Fetal Lung; Antibody Dilution: 1.0ug/ml

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