

Product datasheet for **TA346367**

RIOK3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-RIOK3 antibody: synthetic peptide directed towards the C terminal of human RIOK3. Synthetic peptide located within the following region: HGLEFLFRDCRNVSQFFQKGGVKEALSERELFNAVSGLNITADNEADFLA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	59 kDa
Gene Name:	RIO kinase 3
Database Link:	NP_003822 Entrez Gene 8780 Human O14730



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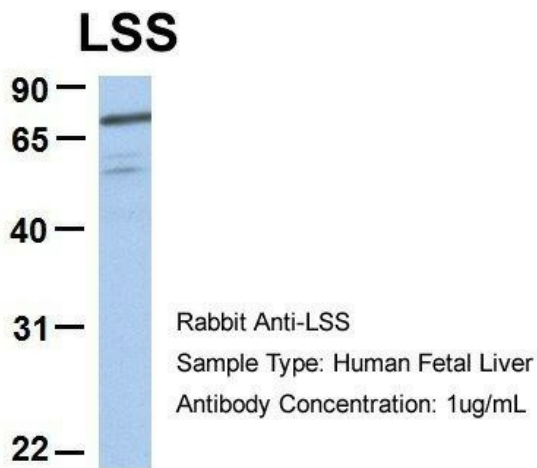
Background: RIOK3 was identified by the similarity to the *Aspergillus nidulans* SUDD protein, an extragenic suppressor of the heat-sensitive bimD6 mutation that fails to attach properly to the spindle microtubules at a restrictive temperature. The specific function of RIOK3 has not yet been determined. This gene was identified by the similarity of its product to the *Aspergillus nidulans* SUDD protein, an extragenic suppressor of the heat-sensitive bimD6 mutation that fails to attach properly to the spindle microtubules at a restrictive temperature. The specific function of this gene has not yet been determined.

Synonyms: SUDD

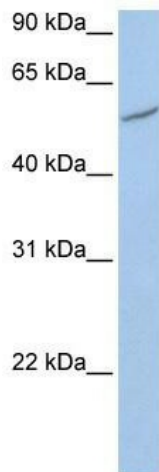
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 77%

Protein Families: Druggable Genome, Protein Kinase

Product images:



Host: Rabbit; Target Name: RIOK3; Sample Tissue: Human Fetal Heart; Antibody Dilution: 1.0 ug/ml



WB Suggested Anti-RIOK3 Antibody Titration: 0.2-1 ug/ml; Positive Control: 721_B cell lysate. RIOK3 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells