Product datasheet for TA342693

RERG Rabbit Polyclonal Antibody

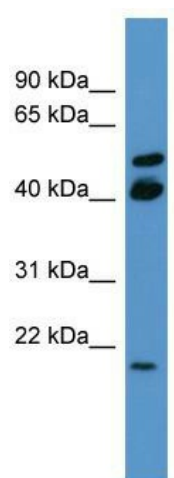## Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-RERG antibody: synthetic peptide directed towards the C terminal of human RERG. Synthetic peptide located within the following region: CAFYECSACTGEGNITEIFYELCREVRRRRMVQGKTRRRSSTTHVKQAIN
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:	22 kDa
Gene Name:	RAS like estrogen regulated growth inhibitor
Database Link:	NP_116307 Entrez Gene 85004 Human Q96A58
Background:	RERG, a member of the RAS superfamily of GTPases, inhibits cell proliferation and tumor formation (Finlin et al., 2001 [PubMed 11533059]).
Synonyms:	MGC15754
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Yeast: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 93%
Protein Families:	Druggable Genome

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Product images:

WB Suggested Anti-RERG Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: COLO205 cell lysate