

## Product datasheet for **TA372985S**

### ROCK2 Rabbit Polyclonal Antibody

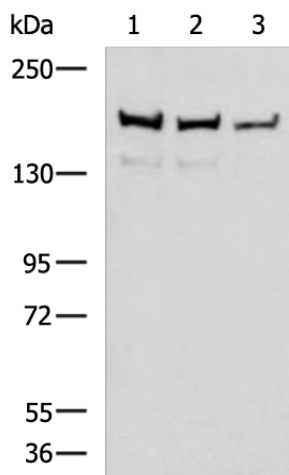
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse brain tissue, Rat brain tissue and HepG2 cell lysates
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ROCK2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	161 kDa
Gene Name:	Rho associated coiled-coil containing protein kinase 2
Database Link:	<a href="#">Entrez Gene 9475 Human O75116</a>
Background:	The protein encoded by this gene is a serine/threonine kinase that regulates cytokinesis, smooth muscle contraction, the formation of actin stress fibers and focal adhesions, and the activation of the c-fos serum response element. This protein, which is an isozyme of ROCK1 is a target for the small GTPase Rho.
Synonyms:	KIAA0619



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## Product images:



Gel: 6%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-3: Mouse brain tissue  
Rat brain tissue and HepG2 cell lysates  
Primary antibody: [TA372985] (ROCK2 Antibody)  
at dilution 1/400  
Secondary antibody: Goat anti rabbit IgG at  
1/5000 dilution  
Exposure time: 2 seconds