

## Product datasheet for **TA342683**

### **RAP1GDS1 Rabbit Polyclonal Antibody**

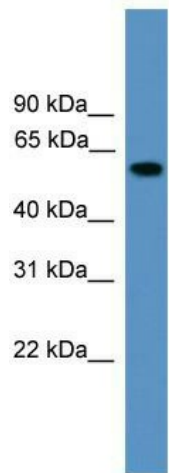
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-RAP1GDS1 antibody: synthetic peptide directed towards the middle region of human RAP1GDS1. Synthetic peptide located within the following region: LLEIVQKVDSDKEDDITELKTGSDLMLVLLLLGDESMQKLFEGGKGSVFQ
<b>Formulation:</b>	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>
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	61 kDa
<b>Gene Name:</b>	Rap1 GTPase-GDP dissociation stimulator 1
<b>Database Link:</b>	<a href="#">NP_001093899</a> <a href="#">Entrez Gene 5910 Human P52306</a>
<b>Background:</b>	The smg GDP dissociation stimulator (smgGDS) protein is a stimulatory GDP/GTP exchange protein with GTPase activity (Riess et al., 1993 [PubMed 8262526]).
<b>Synonyms:</b>	GDS1; SmgGDS
<b>Note:</b>	Immunogen Sequence Homology: Human: 100%; Dog: 93%; Horse: 93%; Rabbit: 93%; Pig: 86%; Rat: 86%; Bovine: 86%; Mouse: 79%; Guinea pig: 79%



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Product images:



WB Suggested Anti-RAP1GDS1 Antibody;  
Titration: 1.0 ug/ml; Positive Control: Placenta

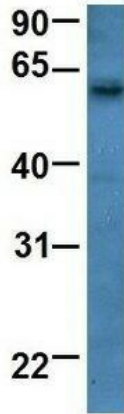
### RAP1GDS1



Rabbit Anti-RAP1GDS1  
Sample Type: Human Fetal  
Brain  
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: RAP1GDS1; Sample  
Tissue: Human Fetal Brain; Antibody Dilution: 1.0  
ug/ml

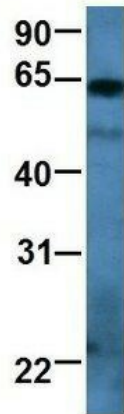
## RAP1GDS1



Rabbit Anti-RAP1GDS1  
Sample Type: Human Fetal Heart  
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: RAP1GDS1; Sample Tissue: Human Fetal Heart; Antibody Dilution: 1.0 ug/ml

## RAP1GDS1



Rabbit Anti-RAP1GDS1  
Sample Type: Human Jurkat  
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: RAP1GDS1; Sample Tissue: Human Jurkat; Antibody Dilution: 1.0 ug/ml RAP1GDS1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells