

## Product datasheet for **TA380691**

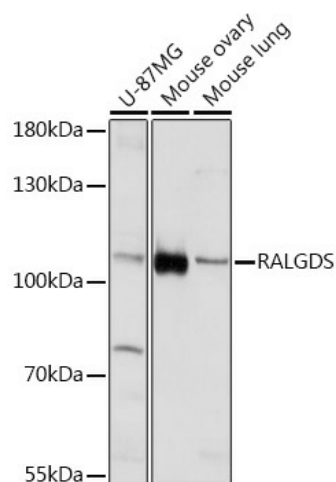
### **RALGDS Rabbit Polyclonal Antibody**

#### **Product data:**

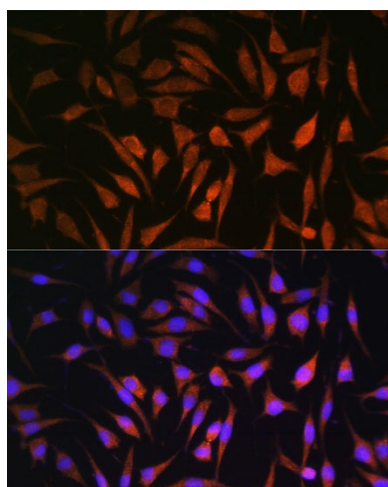
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ICC/IF, IHC, WB
<b>Recommended Dilution:</b>	WB,1:500 - 1:2000 IHC,1:50 - 1:200 IF,1:50 - 1:200
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant protein of human RALGDS.
<b>Formulation:</b>	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	ral guanine nucleotide dissociation stimulator
<b>Database Link:</b>	<a href="#">Entrez Gene 5900 Human Q12967</a>
<b>Background:</b>	Guanine nucleotide dissociation stimulators (GDSs, or exchange factors), such as RALGDS, are effectors of Ras-related GTPases (see MIM 190020) that participate in signaling for a variety of cellular processes.[supplied by OMIM, Nov 2010]
<b>Synonyms:</b>	FLJ20922; KIAA1308; RaLGEF; RGDS; RGF



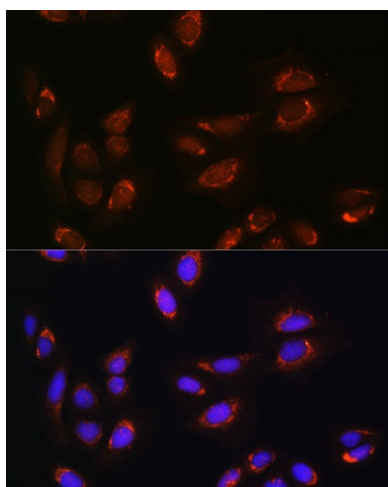
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**Product images:**

Western blot analysis of extracts of various cell lines, using RALGDS Rabbit pAb (TA380691) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 10s.



Immunofluorescence analysis of L929 cells using RALGDS antibody (TA380691) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using RALGDS antibody (TA380691) at dilution of 1:100. Blue: DAPI for nuclear staining.