

## Product datasheet for **TA370624**

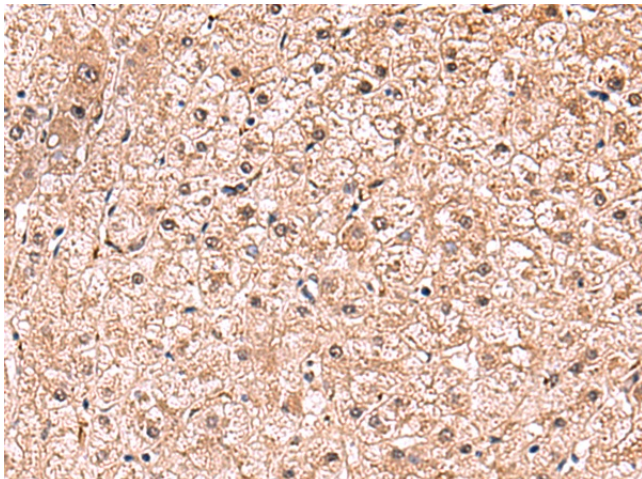
### RUSC1 Rabbit Polyclonal Antibody

#### Product data:

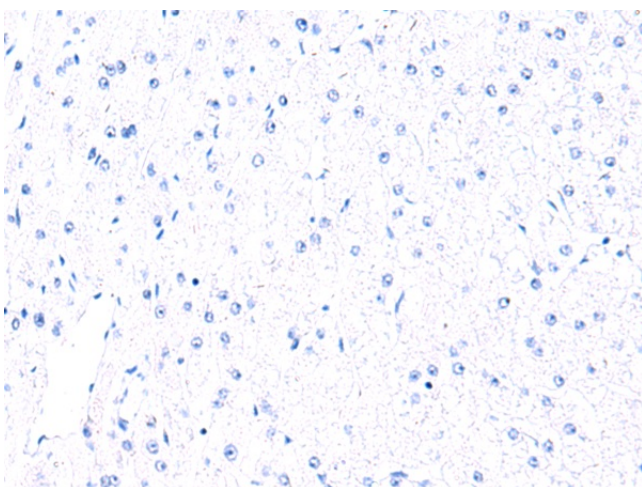
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human liver cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human RUSC1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	RUN and SH3 domain containing 1
Database Link:	<a href="#">Entrez Gene 23623 Human Q9BVN2</a>
Background:	Putative signaling adapter which may play a role in neuronal differentiation. May be involved in regulation of NGF-dependent neurite outgrowth. Proposed to play a role in neuronal vesicular trafficking, specifically involving pre-synaptic membrane proteins. Seems to be involved in signaling pathways that are regulated by the prolonged activation of MAPK. Can regulate the polyubiquitination of IKBKG and thus may be involved in regulation of the NF-kappa-B pathway.
Synonyms:	DKFZp761A1822; NESCA; OTTHUMP00000015896



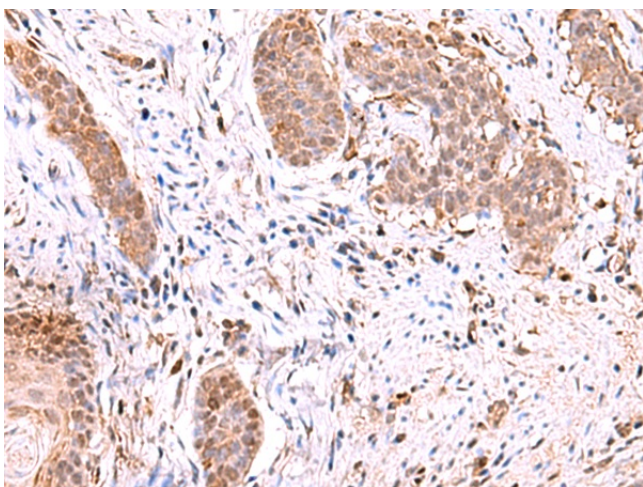
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**Product images:**

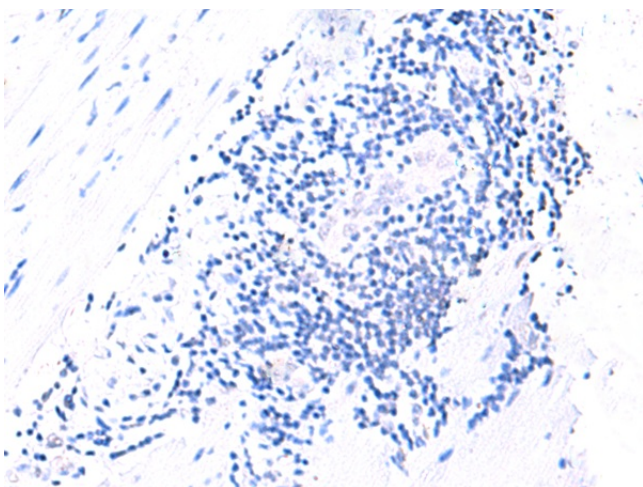
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA370624 (RUSC1 Antibody) at dilution 1/90 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA370624 (RUSC1 Antibody) at dilution 1/90, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA370624 (RUSC1 Antibody) at dilution 1/90 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA370624 (RUSC1 Antibody) at dilution 1/90, treated with fusion protein. (Original magnification:  $\times 200$ )