

Product datasheet for **TA370317**

RAC3 Rabbit Polyclonal Antibody

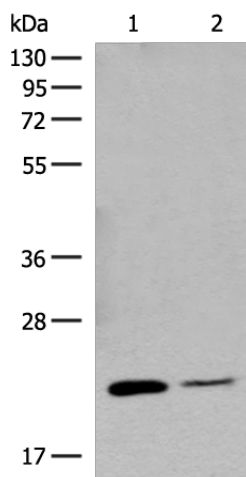
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human empty ileal tissue and Human ileum tissue lysates IHC: 50-300 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	21 kDa
Gene Name:	ras-related C3 botulinum toxin substrate 3 (rho family, small GTP binding protein Rac3)
Database Link:	Entrez Gene 5881 Human P60763
Background:	The protein encoded by this gene is a GTPase which belongs to the RAS superfamily of small GTP-binding proteins. Members of this superfamily appear to regulate a diverse array of cellular events, including the control of cell growth, cytoskeletal reorganization, and the activation of protein kinases. Alternative splicing results in multiple transcript variants.
Synonyms:	p21-Rac3



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Product images:



Gel: 8%SDS-PAGE

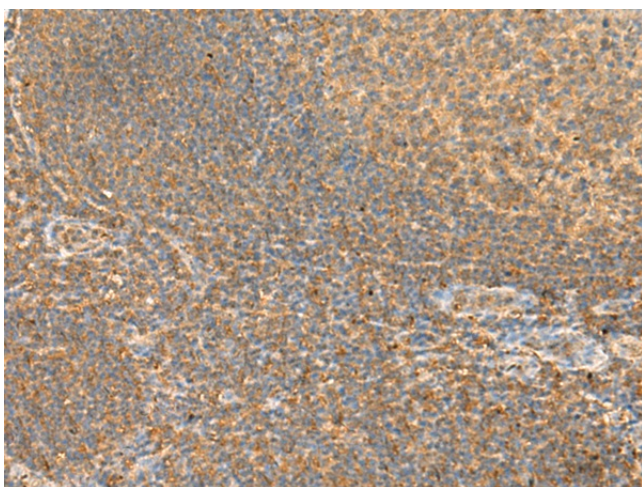
Lysate: 40 μ g

Lane 1-2: Human empty ileal tissue and Human ileum tissue lysates

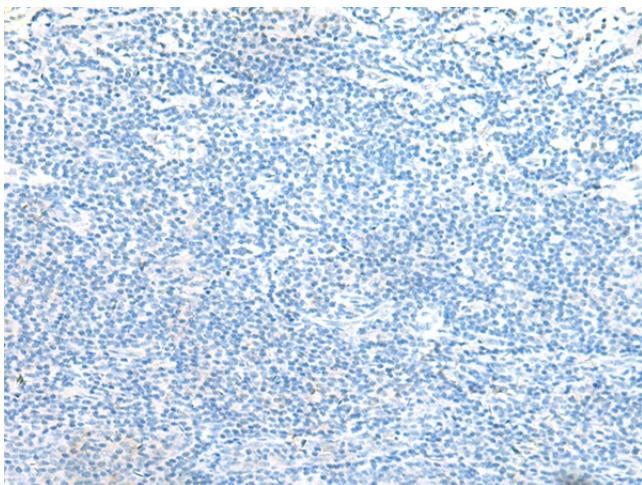
Primary antibody: TA370317 (RAC3 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370317 (RAC3 Antibody) at dilution 1/45 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370317 (RAC3 Antibody) at dilution 1/45, treated with fusion protein. (Original magnification: x200)