

Product datasheet for **TA370586**

RIC3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Rat brain tissue lysate IHC: 50-300 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human RIC3
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:	41 kDa
Gene Name:	RIC3 acetylcholine receptor chaperone
Database Link:	Entrez Gene 79608 Human Q7Z5B4

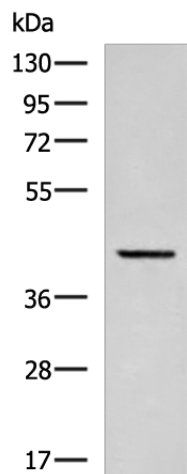
Background: This gene encodes a member of the resistance to inhibitors of cholinesterase 3-like family which functions as a chaperone of specific 5-hydroxytryptamine type 3 receptor and nicotinic acetylcholine receptor subtypes. The encoded protein influences the folding and assembly of these receptor subunits in the endoplasmic reticulum and expression on the cell surface. This protein contains an N-terminal transmembrane domain, a proline-rich spacer, and a cytosolic C-terminal coiled-coil domain. Alternative splicing results in multiple transcript variants.



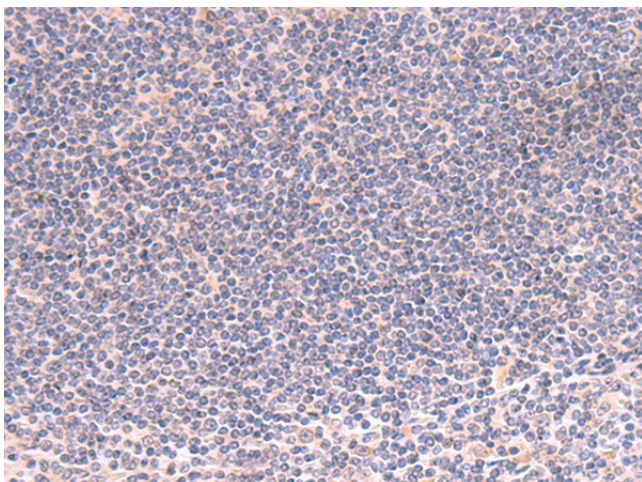
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Synonyms: AYST720; FLJ11608; PRO1385

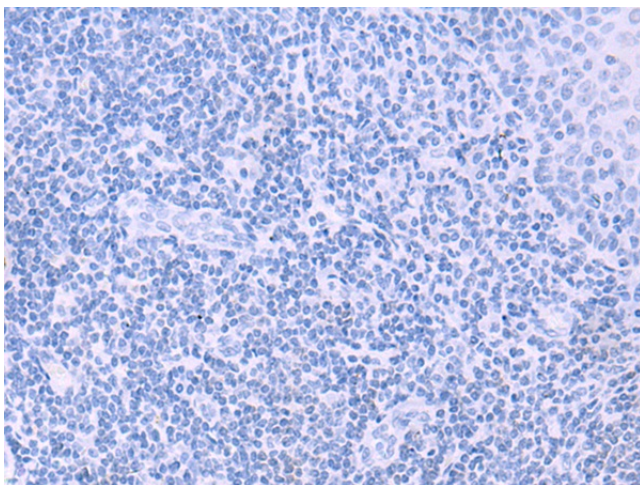
Product images:



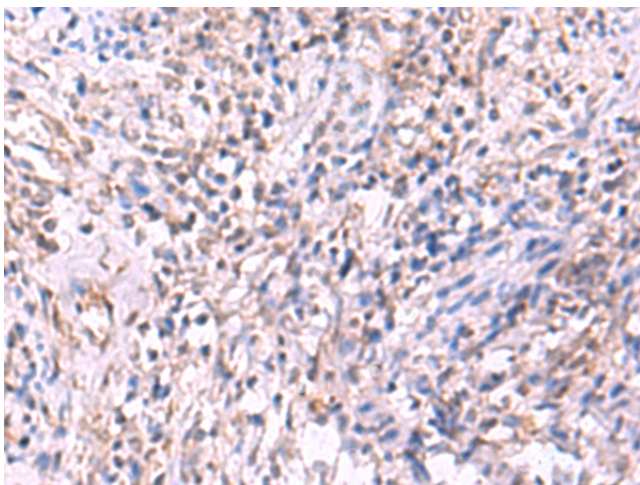
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Rat brain tissue lysate
Primary antibody: TA370586 (RIC3 Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 3 minutes



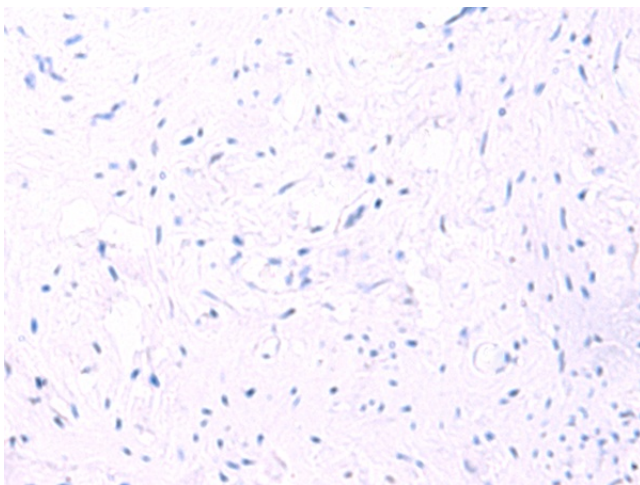
Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370586 (RIC3 Antibody) at dilution 1/55 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370586 (RIC3 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA370586 (RIC3 Antibody) at dilution 1/55 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA370586 (RIC3 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: x200)