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Product datasheet for TA322006S

SYT9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: MCF7 cells
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 90-200 amino acids of human synaptotagmin IX
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36 kDa
Gene Name:	synaptotagmin 9
Database Link:	NP_783860 Entrez Gene 60510 MouseEntrez Gene 60564 RatEntrez Gene 143425 Human Q86SS6
Background:	Synaptotagmin-9?is a?protein?that in humans is encoded by the?SYT9?gene. SYT9 has been shown to interact with SYNCRIP; TUBB and TRPV1. May be involved in Ca2+-dependent exocytosis of secretory vesicles through Ca2+ and phospholipid binding to the C2 domain or may serve as Ca2+ sensors in the process of vesicular trafficking and exocytosis.
Synonyms:	FLJ45896
Protein Families:	Secreted Protein, Transmembrane

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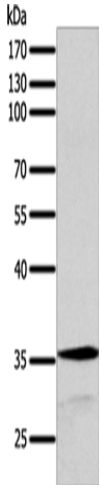
Product images:



Gel: 10%SDS-PAGE
Lysate: 40 µg
Lane: MCF7 cells
Primary antibody: [TA322006] (SYT9 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute