

Product datasheet for **TA322164**

GJA9 Rabbit Polyclonal Antibody

Product data:

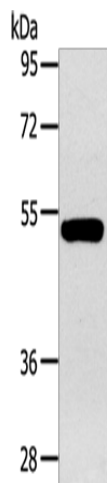
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal muscle tissue
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 246-260 amino acids of Human gap junction protein, alpha 9, 59kDa
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
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:	59 kDa
Gene Name:	gap junction protein alpha 9
Database Link:	NP_110399 Entrez Gene 81025 Human P57773
Background:	Connexins; such as GJA9; are involved in the formation of gap junctions; intercellular conduits that directly connect the cytoplasm of contacting cells. Each gap junction channel is formed by docking of 2 hemichannels; each of which contains 6 connexin subunits. One gap junction consists of a cluster of closely packed pairs of transmembrane channels; the connexons; through which materials of low MW diffuse from one cell to a neighboring cell.
Synonyms:	CX58; CX59; GJA10



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Protein Families: Transmembrane

Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Human fetal muscle tissue
Primary antibody: TA322164 (GJA9 Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute