

Product datasheet for **TA341678**

Connexin 40.1 (GJD4) Rabbit Polyclonal Antibody

Product data:

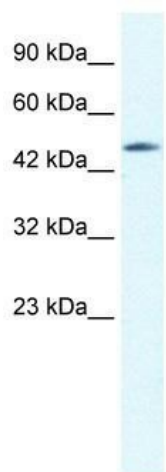
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CX40.1 antibody: synthetic peptide directed towards the C terminal of human CX40.1. Synthetic peptide located within the following region: QPRGRPHREAAQDPRGSGSEEQPSAAPSRLAAPPSCSSLQPPDPPASSSG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41 kDa
Gene Name:	gap junction protein delta 4
Database Link:	NP_699199 Entrez Gene 219770 Human Q96KN9
Background:	Connexins, such as GJD4, are involved inThe formation of gap junctions, intercellular conduits that directly connectThe cytoplasm of contacting cells. Each gap junction channel is formed by docking of 2 hemichannels, each of which contains 6 connexin subunits (Sohl et al., 2003 [PubMed 12881038]). [supplied by OMIM, Mar 2008]. ##Evidence-Data-START## Transcript exon combination :: AK074504.1, AJ414564.1 [ECO:0000332] ##Evidence-Data-END##
Synonyms:	CX40.1
Note:	Immunogen Sequence Homology: Human: 100%



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Protein Families: Transmembrane

Product images:



WB Suggested Anti-CX40.1 Antibody Titration: 0.6 ug/ml; ELISA Titer: 1:62500; Positive Control: HepG2 cell lysate