Product datasheet for TA329491

Alkaline Phosphatase (ALPPL2) Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ALPPL2 antibody: synthetic peptide directed towards the middle region of human ALPPL2. Synthetic peptide located within the following region: SESGSPEYRQQSAVPLDGETHAGEDVAVFARGPQAHLVHGVQEQTFIAHV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53 kDa
Gene Name:	alkaline phosphatase, placental like 2
Database Link:	NP_112603 Entrez Gene 251 Human P10696
Background:	There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The product of this gene is a membrane bound glycosylated enzyme, localized to testis, thymus and certain germ cell tumors, that is closely related to both the placental and intestinal forms of alkaline phosphatase. [provided by RefSeq, Jul 2008]
Synonyms:	ALPG; ALPPL; GCAP

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Note:	Immunogen sequence homology: Human: 100%; Bovine: 93%; Dog: 86%; Zebrafish: 86%; Pig: 79%; Rat: 79%; Horse: 79%; Mouse: 79%; Rabbit: 79%; Guinea pig: 79%
Protein Families:	Druggable Genome
Protein Pathways:	Folate biosynthesis, Metabolic pathways

Product images:
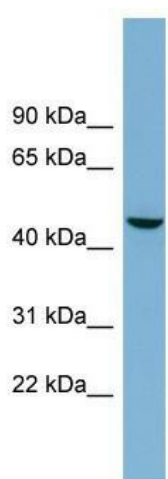
WB Suggested Anti-ALPPL2 Antibody Titration: 0.2-1 ug/ml; Positive Control: OVCAR-3 cell lysate