Product datasheet for TA360901

GPA33 Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human GPA33
Specificity:	**Expected reactivity**: Human
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.*
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	35 kDa
Gene Name:	glycoprotein A33
Database Link:	NP_005805.1 Entrez Gene 10223 Human Q99795
Background:	The glycoprotein encoded by this gene is a cell surface antigen that is expressed in greater than 95% of human colon cancers. The open reading frame encodes a 319-amino acid polypeptide having a putative secretory signal sequence and 3 potential glycosylation sites. The predicted mature protein has a 213-amino acid extracellular region, a single transmembrane domain, and a 62-amino acid intracellular tail. The sequence of the extracellular region contains 2 domains characteristic of the CD2 subgroup of the immunoglobulin (Ig) superfamily.

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Synonyms:	A33; MGC129986; MGC129987

Protein Families:	Druggable Genome, Transmembrane

Product images:
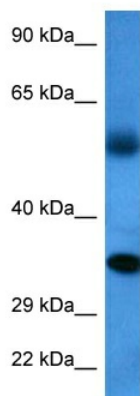
Host: Rabbit
Target Name: GPA33
Sample Type: Nerve Fiber Tumor Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: GPA33
Sample Tissue: Human Shoulder Nerve Fiber Tumor lysates
Antibody Dilution: 1ug/ml