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Datasheet for ABIN673646

anti-GPA33 antibody (AA 151-280) (Biotin)

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Overview

Quantity:	100 µL
Target:	GPA33
Binding Specificity:	AA 151-280
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPA33 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse GPA33
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	GPA33
Alternative Name:	GPA33 (GPA33 Products)

Target Details

Background:	Synonyms: BB116197, 2010310L10Rik, 2210401D16Rik, Cell surface A33 antigen, Glycoprotein A33, mA33, Gpa33 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.
Gene ID:	59290
UniProt:	Q9JKA5

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months