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Datasheet for ABIN7468381

anti-GPAA1 antibody



Overview	
Quantity:	100 μL
Target:	GPAA1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPAA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human GPAA1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	GPAA1
Alternative Name:	glycosylphosphatidylinositol anchor attachment 1 (GPAA1 Products)
Background:	Synonyms: glycosylphosphatidylinositol anchor attachment 1 , GAA1 , GPIBD15 , hGAA1
	Background: Posttranslational glycosylphosphatidylinositol (GPI) anchor attachment serves as
	a general mechanism for linking proteins to the cell surface membrane. The protein encoded by

	this gene presumably functions in GPI anchoring at the GPI transfer step. The mRNA transcript is ubiquitously expressed in both fetal and adult tissues. The anchor attachment protein 1 contains an N-terminal signal sequence, 1 cAMP- and cGMP-dependent protein kinase phosphorylation site, 1 leucine zipper pattern, 2 potential N-glycosylation sites, and 8 putative transmembrane domains. [provided by RefSeq]
Molecular Weight:	68 kDa
Gene ID:	8733
UniProt:	043292
Pathways:	Inositol Metabolic Process, Maintenance of Protein Location, SARS-CoV-2 Protein Interactome
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HepG2
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.76 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.