

Datasheet for ABIN1101823 **anti-GPC1 antibody**



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Overview

Quantity:	100 µg
Target:	GPC1
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GPC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant full-length human glypican-1
	Type of Immunogen: Recombinant protein
Clone:	9E9
Isotype:	IgG1
Specificity:	Recognizes native and recombinant glypican-1.
Purification:	Protein G purified

Target Details

Target:	GPC1
Alternative Name:	GPC1 / Glypican (GPC1 Products)

Target Details

Background:	Name/Gene ID: GPC1
	Synonyms: GPC1, Glypican 1, Glypican, Glypican-1, Glypican proteoglycan 1
Gene ID:	2817
UniProt:	P35052
Pathways:	Glycosaminoglycan Metabolic Process , Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	Approved: ELISA (, 1 - 5 µg/mL), IF (, 1 - 10 µg/mL), WB (, 1 - 10 µg/mL)
	Usage: ELISA: Will detect recombinant glypican-1 on the solid phase at 200 ng/well. Western blot: detects a a band of approx. 64 kDa is detected in normal mouse brain. Immunofluorescence: positive staining of human pancreatic carcinoma cell line Capan-1.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, no preservatives.
Preservative:	Without preservative
Handling Advice:	Avoid repeated freeze thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, stable for 1 year. Avoid freeze-thaw cycles.