



GNPI1 mouse mAb

Catalog No	BYmab-11118
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	GNPDA1 GNPI HLN KIAA0060
Protein Name	GNPI1
Immunogen	Synthesized peptide derived from human GNPI1 AA range: 109-159
Specificity	This antibody detects endogenous levels of GNPI1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cytoplasm .
Tissue Specificity	
Function	catalytic activity:D-glucosamine 6-phosphate + H(2)O = D-fructose 6-phosphate + NH(3).,function:Seems to trigger calcium oscillations in mammalian eggs. These oscillations serve as the essential trigger for egg activation and early development of the embryo.,similarity:Belongs to the glucosamine/galactosamine-6-phosphate isomerase family.,subunit:Homohexamer.,
Background	Glucosamine-6-phosphate deaminase (EC 3.5.99.6) is an allosteric enzyme that catalyzes the reversible conversion of D-glucosamine-6-phosphate into D-fructose-6-phosphate and ammonium (Arreola et al., 2003 [PubMed 12965206]).[supplied by OMIM, Jan 2010],

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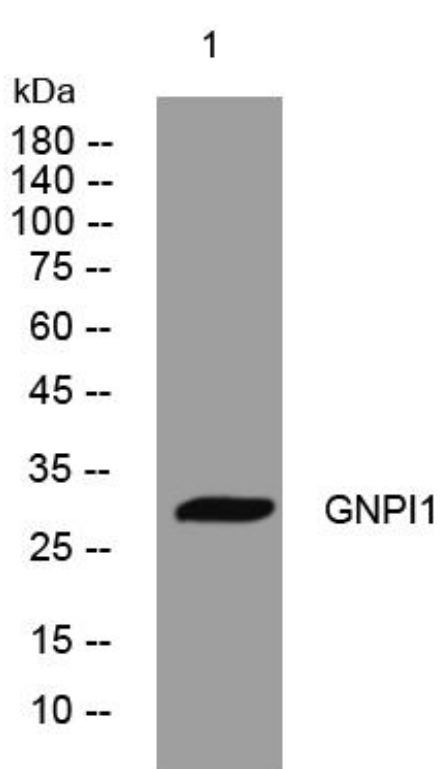
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using GNPI1 mouse mAb