

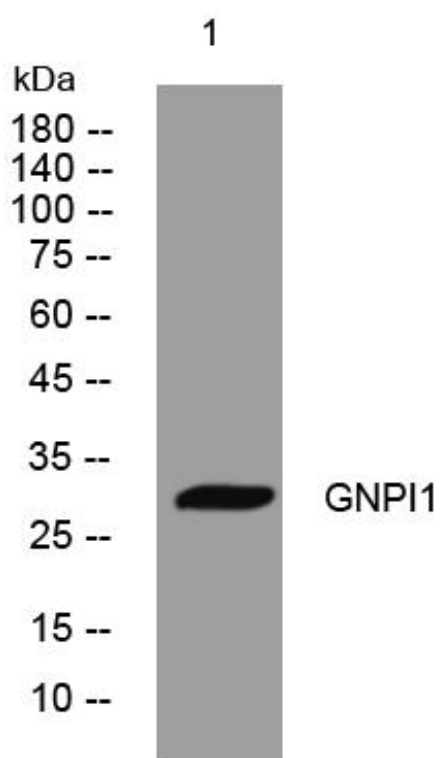


GNPI1 mouse mAb

Catalog No	YP-mAb-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 1:500-1:2000
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],
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