

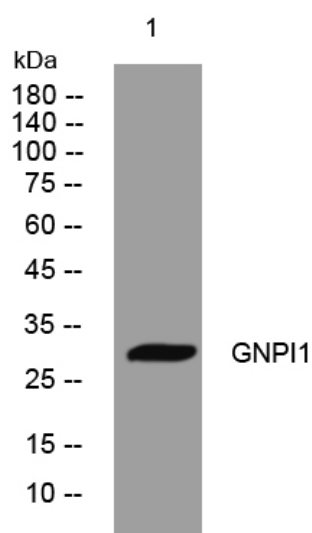


GNPI1 rabbit pAb

Catalog No	YP-Ab-11118
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	GNPDA1 GNPI HLN KIAA0060
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	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GNPI1;GNPDA1 GNPI HLN KIAA0060
Observed Band	
Calculated Molecular Weight	
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 lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night