



# GPN1 rabbit pAb

<b>Catalog No</b>	BYab-12313
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	GPN1 MBDIN XAB1 HUSSY-23
<b>Protein Name</b>	GPN1
<b>Immunogen</b>	Synthesized peptide derived from human GPN1 AA range: 24-74
<b>Specificity</b>	This antibody detects endogenous levels of GPN1 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cytoplasm . Nucleus . Shuttles between the nucleus and the cytoplasm. .
<b>Tissue Specificity</b>	Expressed ubiquitously.
<b>Function</b>	caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,function:Forms an interface between the RNA polymerase II enzyme and chaperone/scaffolding protein, suggesting that it is required to connect RNA polymerase II to regulators of protein complex formation. May be involved in nuclear localization of XPA.,similarity:Belongs to the GPN-loop GTPase family.,subunit:Tightly associated with the RNA polymerase II complex. Interacts with XPA.,tissue specificity:Expressed ubiquitously.,
<b>Background</b>	This gene encodes a guanosine triphosphatase enzyme. The encoded protein may play a role in DNA repair and may function in activation of transcription. Alternatively spliced transcript variants have been described. [provided by

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RefSeq, Feb 2009],

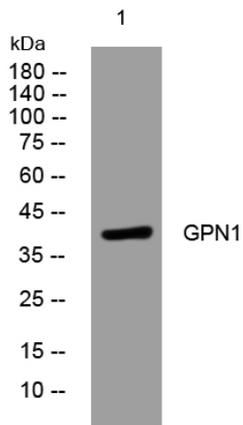
**matters needing attention**

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 HeLa cells, primary antibody was diluted at 1:1000, 4° over night

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