

GPN1 rabbit pAb

Catalog No :	YT7679
Reactivity :	Human;Mouse
Applications :	WB
Target :	GPN1
Gene Name :	GPN1 MBDIN XAB1 HUSSY-23
Protein Name :	GPN1
Human Gene Id :	11321
Human Swiss Prot No :	Q9HCN4
Mouse Gene Id :	74254
Mouse Swiss Prot No :	Q8VCE2
Immunogen :	Synthesized peptide derived from human GPN1 AA range: 24-74
Specificity :	This antibody detects endogenous levels of GPN1 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 41kD**Background :** 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 RefSeq, Feb 2009],**Function :** 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.,**Subcellular Location :** Cytoplasm . Nucleus . Shuttles between the nucleus and the cytoplasm. .**Expression :** Expressed ubiquitously.**Sort :** 6972**No4 :** 1**Host :** Rabbit**Modifications :** Unmodified

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