



GPN1 mouse mAb

Catalog No	YP-mAb-12313
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GPN1 MBDIN XAB1 HUSSY-23
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	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	ATPBD1A;GPN loop GTPase 1;GPN1;MBD2 interacting protein;MBDIN;NTPBP;XAB1;XPA binding protein 1;GPN1 MBDIN XAB1 HUSSY-23
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm . Nucleus . Shuttles between the nucleus and the cytoplasm. .
Tissue Specificity	Expressed ubiquitously.
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.,
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



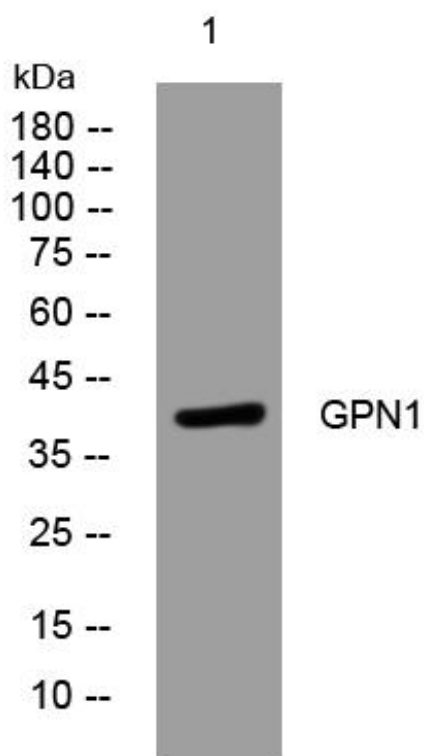
RefSeq, Feb 2009],

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 GPN1 mouse mAb