

Datasheet for ABIN6567358
anti-GPN1 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	GPN1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human GPN1
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	GPN1
Alternative Name:	GPN1 (GPN1 Products)
Background:	Synonyms: ATP(GTP) binding protein,ATPBD1A,FLJ51176,GPN loop GTPase 1,GPN-loop GTPase 1,Gpn1,GPN1,MBD2 interacting protein,MBD2-interacting protein,MBDin,NTPBP,RNA polymerase II associated protein 4,RPAP4,XAB1,XPA binding protein 1,XPA binding protein 1 GTPase,XPA-binding protein 1 Background: This gene encodes a guanosine triphosphatase enzyme. The encoded protein may

Target Details

	play a role in DNA repair and may function in activation of transcription. Alternatively spliced transcript variants have been described.
Molecular Weight:	Observed_MW: 42kDa Calculated_MW: 31kDa/33kDa/40kDa/41kDa/43kDa
Gene ID:	11321
UniProt:	Q9HCN4

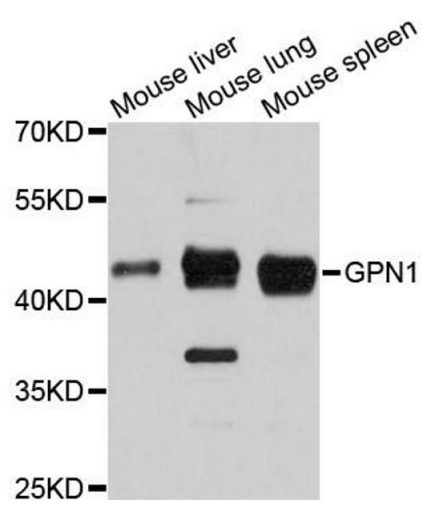
Application Details

Application Notes:	WB 1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using GPN1 antibody.