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## Datasheet for ABIN7467750 **anti-GPN1 antibody**

### Overview

Quantity:	100 µL
Target:	GPN1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPN1 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human GPN1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	GPN1
Alternative Name:	GPN-loop GTPase 1 ( <a href="#">GPN1 Products</a> )
Background:	GPN-loop GTPase 1 , ATPBD1A , MBDIN , NTPBP , RPAP4 , XAB1, 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

## Target Details

	described. [provided by RefSeq]
Molecular Weight:	42 kDa
Gene ID:	11321
UniProt:	<a href="#">Q9HCN4</a>

## Application Details

Application Notes:	IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS ( pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.