Applications

WB



GPN1 Rabbit pAb

CatalogNo: YT7679

Key Features

Host Species Reactivity

RabbitHuman, Mouse

MW Isotype • 41kD (Calculated) IgG

TIND (Calculated)

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human GPN1 AA range: 24-74

Specificity This antibody detects endogenous levels of GPN1 at Human/Mouse

| Target Information

Gene name GPN1 MBDIN XAB1 HUSSY-23

Protein Name

GPN1

Organism	Gene ID	UniProt ID
Human	<u>11321;</u>	Q9HCN4;
Mouse	<u>74254;</u>	Q8VCE2;

Cellular Localization

Cytoplasm . Nucleus . Shuttles between the nucleus and the cytoplasm. .

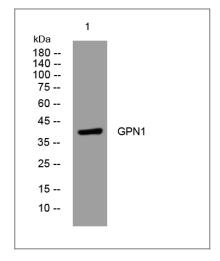
Tissue specificity Expressed ubiquitously.

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.,

Validation Data



Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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Please scan the QR code to access additional product information: **GPN1 Rabbit pAb**

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