

GPN1 antibody

Product Information

Catalog No.:	FNab03585
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Small GTPase required for proper nuclear import of RNA polymerase II(RNAPII)(PubMed:20855544, PubMed:21768307). May act at an RNAP assembly step prior to nuclear import(PubMed:21768307). Forms an interface between the RNA polymerase II enzyme and chaperone/scaffolding proteins, suggesting that it is required to connect RNA polymerase II to regulators of protein complex formation(PubMed:17643375). May be involved in nuclear localization of XPA(PubMed:11058119).

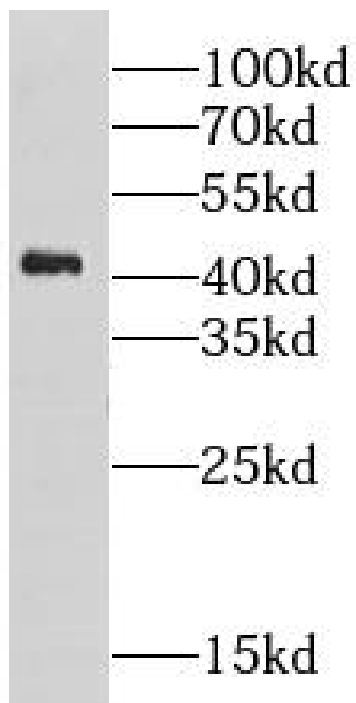
Immunogen information

Immunogen:	GPN-loop GTPase 1
Synonyms:	GPN-loop GTPase 1 MBD2-interacting protein (MBDin) RNAPII-associated protein 4 XPA-binding protein 1 GPN1 MBDIN RPAP4 XAB1
Observed MW:	41 kDa
Uniprot ID :	Q9HCN4

Application

Reactivity:	Human
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000

Image:



HEK-293T cells were subjected to SDS PAGE followed by western blot with FNab03585(GPN1 antibody) at dilution of 1:500