

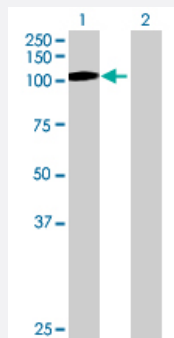
MaxPab®

GNL2 MaxPab mouse polyclonal antibody (B01)

Catalog # H00029889-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GNL2 expression in transfected 293T cell line ([H00029889-T01](#)) by GNL2 MaxPab polyclonal antibody.

Lane 1: GNL2 transfected lysate (80.41 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GNL2 protein.

Immunogen

GNL2 (NP_037417, 1 a.a. ~ 731 a.a) full-length human protein.

Sequence

MVKPKYKGRSTINPSKASTNPDRVQGAGGQNMRDRATIRRLNMYRQKERRNSRGKIIKPLQYQST
VASGTVARVEPNIKWFGNTRVIKQSSLQKFQEEMDTVMKDPYKVVMMKQSKLPMSLLHDIRPHNL
KVHILDTESFETTFGPKSQRKRPNFLFASDMQSLIENAEMSTESYDQGKDRDLVTEDTGVRNEAQE
EYKKGQSKRWGELYKVIDSSDVVVQVLDARDPMGTRSPHIETYLKKEKPWKHLIFVLNKCDLVP
TWATKRWWAVLSQDYPTLAFHASLTNPFKGAFIQLLRQFGKLHTDKKQISVGFIGYPNVGKSSVI
NTRLRSKKVCNVAPIAGETKVWQYITLMRRIFLIDCPGVVYPSSESDTDLKGVVQVEKIKSPEDHIG
AVLERAKPEYISKTYKIDSWENAEDFLEKLAFRGTGKLLKGGEPLQTVGKMVLNDWQRGRIPFFV
KPPNAEPLVAPQLLPSSSLEVVPAAQNNPGEEVTETAGEGSESIKEETEENSHCDANTEMQQI
LTRVRQNFVKINVPQFSGDDLVPVEVSDLEEELESFSDEEEEEEQEQQRDDAEESSEPEEEN
VGNDTKAVIKALDEKIAKYQKFLDKAKAKKFSAVRISKGLSEKIFAKPEEQRKLEEDVDDRAPSK
KGKKRKAQREEEQEHSNKAPRALTSKERRRAVRQRPKKVGVRYETHNVKNRNRNKKKTNDS
EGQKHKRKKFRQKQ

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (85); Rat (83)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — GNL2

Entrez GeneID	29889
GeneBank Accession#	NM_013285
Protein Accession#	NP_037417
Gene Name	GNL2
Gene Alias	FLJ40906, HUMAUANTIG, NGP1, Ngp-1, dJ423B22.6
Gene Description	guanine nucleotide binding protein-like 2 (nucleolar)
Omim ID	609365
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000004517[dJ423B22.6 (novel nucleolar guanosine 5'-triphosphate binding protein autoantigen)]nucleolar GTPase

Publication Reference

- [Nucleolar protein B23/nucleophosmin regulates the vertebrate SUMO pathway through SENP3 and SENP5 proteases.](#)

Yun C, Wang Y, Mukhopadhyay D, Backlund P, Kolli N, Yergey A, Wilkinson KD, Dasso M.

Journal of Cellular Biology 2008 Nov; 183(4):589.

Application: WB, Human, U2OS cells