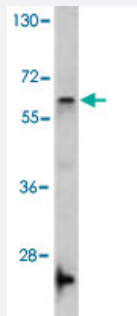


GNL3 polyclonal antibody

Catalog # PAB2481

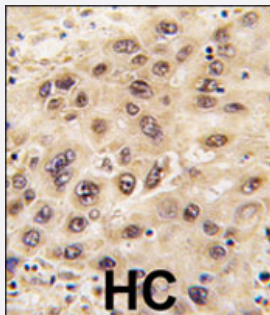
Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HL-60 cell lysate with GNL3 polyclonal antibody (Cat # PAB2481).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human hepatocellular carcinoma reacted with GNL3 polyclonal antibody (Cat # PAB2481), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GNL3.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to amino acids 465-495 at C-terminus of human GNL3.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Ammonium sulfate precipitation

Recommend Usage	Western Blot (1:1000) Immunohistochemistry (1:10-50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HL-60 cell lysate with GNL3 polyclonal antibody (Cat # PAB2481).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — GNL3

Entrez GeneID	26354
Protein Accession#	NP_055181;Q9BVP2
Gene Name	GNL3
Gene Alias	C77032, E2IG3, MGC800, NS
Gene Description	guanine nucleotide binding protein-like 3 (nucleolar)
Omim ID	608011
Gene Ontology	Hyperlink
Other Designations	estradiol-induced nucleotide binding protein guanine nucleotide binding protein-like 3 nucleostemin

Publication Reference

- [Depletion of the nucleolar protein nucleostemin causes G1 cell cycle arrest via the p53 pathway.](#)

Ma H, Pederson T.

Molecular Biology of the Cell 2007 Jul; 18(7):2630.

Application: IF, WB, Human, HeLa, U2OS cells

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)