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Product datasheet for AP11354PU-N

Nucleostemin (GNL3) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ELISA: 1/1,000. Immunohistochemistry: 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-term region of human GNL3.
Specificity:	This antibody is specific to GNL3 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative. State: Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	G protein nucleolar 3
Database Link:	Entrez Gene 26354 Human Q9BVP2
Background:	GNL3 is found in the nucleoli of embryonic stem cells, adult CNS stem cells, primitive cells in the bone marrow and cancer cells. It is not in the differentiated cells of most adult tissues. It has been suggested to play a role in controlling the cell-cycle progression in stem cells and cancer cells, and may be required to maintain the proliferative capacity of stem cells.

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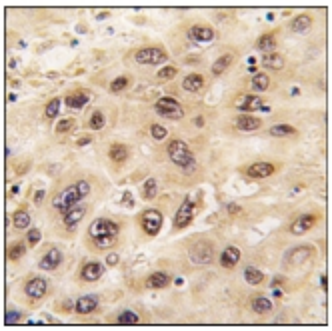
Synonyms: GNL3, E2IG3, NS, Guanine nucleotide-binding protein-like 3, Nucleolar GTP-binding protein 3, Novel nucleolar protein 47

Note: Calculated MW: 61997 Da

Product images:



Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with GNL3 antibody (C-term), 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.

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