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NIP7 Rabbit pAb

Catalog # AP97954

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q9Y221
Other Accession	Q9Y221
Predicted	Rat, Pig, Human, Mouse, Rabbit, Zebrafish, Chicken, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20463
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NIP7
Epitope Specificity	61-160/180
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the NIP7 family. Contains 1 PUA domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	51388
Other Names	CGI-37; HSPC031; KD93; 1110017C15Rik; 6330509M23Rik; PEachy; NIP7_HUMAN; NIP7; Nucleolar pre-rRNA processing protein NIP7; NIP7_MOUSE; kDa93; nuclear import 7 homolog (S. cerevisiae)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NIP7
Function	Required for proper 34S pre-rRNA processing and 60S ribosome subunit assembly.
Cellular Location	Nucleus, nucleolus
Tissue Location	Expressed in hematopoietic stem/progenitor cells.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.