10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NAP1/C12orf30 Rabbit pAb

Catalog # AP97306

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q14CX7
Other Accession	Q14CX7
Reactivity	Mouse
Predicted	Rat, Pig, Human, Rabbit, Chicken, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	112292
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NAP1/C12orf30
Epitope Specificity	51-150/972
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 MDM20/NAA25 family. Contains 4 TPR repeats.
SUBUNIT	Component of the N-terminal acetyltransferase B (NatB) complex which is composed of NAA20 and NAA25.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes the auxiliary subunit of the heteromeric N-terminal acetyltransferase B complex. This complex acetylates methionine residues that are followed by acidic or asparagine residues.[provided by RefSeq, Mar 2010]

Additional Information

Gene ID	80018
Other Names	C12orf30; MDM20; NAP1; 4833422K13Rik; A630046C11; C330023M02Rik; LRRGT00164; RGD1305685; NAA25_HUMAN; NAA25; Mitochondrial distribution and morphology protein 20; N-terminal acetyltransferase B complex subunit MDM20 (NatB complex subunit MDM20); N-terminal acetyltransferase B complex subunit NAA25; p120; NAA25_MOUSE; NAA25_RAT; Liver regeneration-related protein LRRGT00164; N-alpha-acetyltransferase 25, NatB auxiliary subunit; chromosome 12 open reading frame 30; N(alpha)-acetyltransferase 25, NatB auxiliary subunit
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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	NAA25
Synonyms	C12orf30, MDM20, NAP1
Function	Non-catalytic subunit of the NatB complex which catalyzes acetylation of the N-terminal methionine residues of peptides beginning with Met-Asp, Met-Glu, Met-Asn and Met-Gln. May play a role in normal cell-cycle progression.
Cellular Location	Cytoplasm.

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