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NUP37 Rabbit pAb

Catalog # AP96259

Product Information

Application	WB, E
Primary Accession	Q8NFH4
Other Accession	Q8NFH4
Predicted	Rat, Pig, Human, Mouse, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36708
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NUP37
Epitope Specificity	101-200/326
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Chromosome, centromere, kinetochore.Nucleus, nuclear pore complex.
SIMILARITY	Contains 4 WD repeats.
SUBUNIT	Component of the Nup107-160 subcomplex of the nuclearpore complex (NPC). The Nup107-160 subcomplex includes NUP160,NUP133, NUP107, NUP98, NUP85, NUP43, NUP37, SEH1 and SEC13.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Component of the Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex is required for the assembly of a functional NPC. The Nup107-160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation.

Additional Information

Gene ID	79023
Other Names	MCPH24; p37; 2410003L22Rik; 2810039M17Rik; NUP37_HUMAN; NUP37; Nup107-160 subcomplex subunit Nup37; NUP37_MOUSE; nucleoporin 37; nucleoporin 37kDa
Dilution	WB=1:500-2000,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	NUP37
Function	Component of the Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex is required for the assembly of a functional NPC. The Nup107-160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation.
Cellular Location	Chromosome, centromere, kinetochore. Nucleus, nuclear pore complex

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