

MaxPab®

RANBP17 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064901-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human RANBP17 protein.
Immunogen	RANBP17 (AA48560.1, 1 a.a. ~ 1088 a.a) full-length human protein.
Sequence	MALHFQSLAELEVLCTHLYIGTDLTQRIEAEKALLELIDSPECLSKCQLLLEQGTTSYAQLLAATCLS KLVSRSPLPVEQRMDIRNYILNYVASQPKLAPFVIQALIQVIKITLGFWEVQKQDFVFREIADV KFLQGTVEHCIIIGVILSELTEQEMNLVDYSRPSAKHRKIATSFRTSLKDVLLVACSLLEKVFAPKPLN LQDQCQQNLVMQVLKLVNCLNFDFIGSSADESADDLCTVQIPTTWRTIFLEPETLDLFFNLYHSL PPLLSQLALSCLVQFASTRRSLFNSEPERAKYLGNIKGVKRILENPQGLSDPGNYHEFCRFLARLK TNYQLGELVMVKEYPEVIRLIANFTITSLQHWEFAPNSVHYLLTLWQRMVASVPFVKSTEPHLLDTY APEITKAFITSRLDSVAIVRDHDDPLDDTATVFQQLEQLCTVSRCEYEKTCALLVQLFDQNAQN YQKLLHPYSGVTVDITIQEGRALWLVLVGTVVGGRLTYTSTDEHDAMDGELSCRVFQISLMDTG LPRCCNEKIELAILWFLDQFRKTYVGDQLQRTSKVYARMSEVLGITDDNHVLETFMTKMTNLKYWG RYEPVISRTLQFLNDLSVGYILLKKLVKIDAVKFMLKNHTSEHFPLGISDNHSLSDFRCRTTFYTAL TRLLMVDLGEDEDEFENFMLPLTVAFETVLQIFNNNFQKQEDVKRMLIGLARDLRGIAFALNTKTSYT MLFDWMYPTYLPLLQNAVERWYGEPTCTTPILKLMAELMQNRSQRLNFDVSSPNGILLFREASKM VCTYGNQILSLGSLSKDQIYPMKLKGISICYSALKSALCGNYVSFGVFKLYGDNHFDNVLQAFVKML LSVSHSDLLQYRKLSQSYPLLECLTQDHMSFIINLEPPVLMYVLTSSISEGLTTLDTVVSSSCCTSLD YVYTLFKHIAKEGKKPLRCREATQAGQRLHFMQQNPDLVQMMMSVLMNTVFEDCRNQWSVSR PLLGLILLNEKYFSELRASLINSQPLPKQEVLAQCFRNLMEGVEQNLSVKNRDRFTQNLSVFRRDV AEALRSDGNTPEPCSLDMMS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (94)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — RANBP17

Entrez GeneID [64901](#)

GeneBank Accession# [BC148559.1](#)

Protein Accession# [AA48560.1](#)

Gene Name RANBP17

Gene Alias FLJ32916

Gene Description RAN binding protein 17

Omim ID [606141](#)

Gene Ontology [Hyperlink](#)

Gene Summary The transport of protein and large RNAs through the nuclear pore complexes (NPC) is an energy-dependent and regulated process. The import of proteins with a nuclear localization signal (NLS) is accomplished by recognition of one or more clusters of basic amino acids by the importin-alpha/beta complex; see MIM 600685 and MIM 602738. The small GTPase RAN (MIM 601179) plays a key role in NLS-dependent protein import. RAN-binding protein-17 is a member of the importin-beta superfamily of nuclear transport receptors.[supplied by OMIM]

Other Designations -

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)