

RAN Recombinant antibody

Cat:B36188S**Company:** HaoKebio**Uniprot ID:**P62826**Applications:** IHC:1:250-1:1000**Organism:**Rabbit

IHC-Polymer:1:1000-1:4000

Species reactivity:Human Mouse Rat

IHC-TSA:1:1200-1:5000

Molecular Weight Calculation: 25 kDa

IF:1:50-1:100

Observed Molecular Weight: 24 kDa

WB:1:1000-1:5000

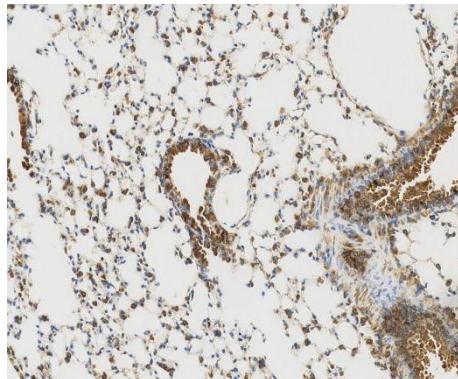
FC:1:200-1:600

Background:

RAN is also named as ARA24, Ras-like protein TC4 and GTPase Ran, and belongs to the small GTPase superfamily family and the Ran family. GTPase Ran switches between a cytoplasmic GTP- and a nuclear GTP-bound state by nucleotide exchange and GTP hydrolysis (PMID:7819259, PMID:32528950). RAN (GTP-bound form) triggers microtubule assembly at mitotic chromosome s and is required for normal mitotic spindle assembly and chromosome segregation.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes.Incubate antibody, 4°C overnight.Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:

Sample: Mouse lung, 4% PFA 12-24h

Synonyms:

ARA24, 230317F3, Androgen receptor-associate d protein 24, EC:3.6.5.-, GTP binding nuclear pr otein Ran

Source of Reagents:

发表[中文论文]请标注:RAN(B36188S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:RAN(B36188S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide,100 µg/ml BSA an d 50% glycerol.

Storage:

Store at -20 °C for one year.