

A18460

Leader in Biomolecular Solutions for Life Science



C9orf114 Rabbit pAb

Catalog No.: A18460

Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

Mouse Monoclonal Antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human,Rat

Background

Enables miRNA binding activity. Involved in maintenance of centrosome location and production of miRNAs involved in gene silencing by miRNA. Located in kinetochore; mitotic spindle; and spindle pole centrosome.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID

51490

Swiss Prot

Q5T280

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 163-340 of human C9orf114 (NP_057474.2).

Synonyms

CENP32; CENP-32; HSPC109; C9orf114

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

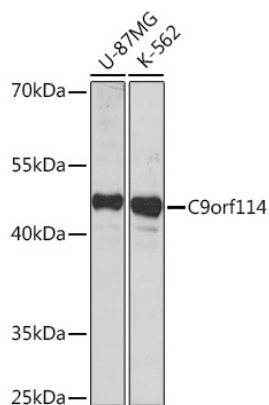
Affinity purification

Storage

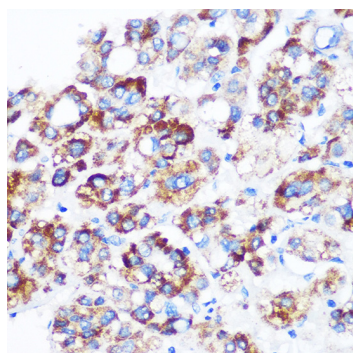
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

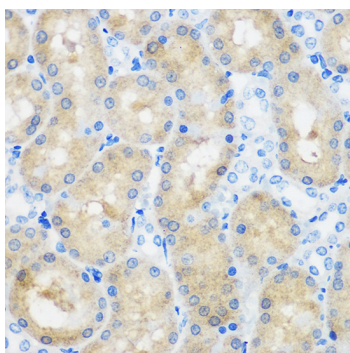
Validation Data



Western blot analysis of various lysates using C9orf114 Rabbit pAb (A18460) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.



Immunohistochemistry analysis of C9orf114 in paraffin-embedded Human liver cancer using C9orf114 Rabbit pAb (A18460) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of C9orf114 in paraffin-embedded Rat kidney using C9orf114 Rabbit pAb (A18460) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.