

C9orf114 Polyclonal Antibody

catalog number: E-AB-92059

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

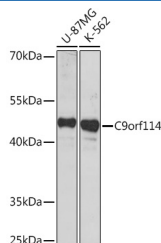
Reactivity	Human;Rat
Immunogen	Recombinant fusion protein of human C9orf114
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

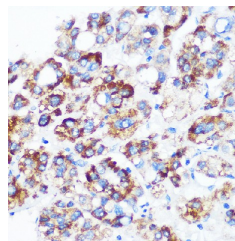
WB	1:500-1:2000
IHC	1:50-1:200

Data

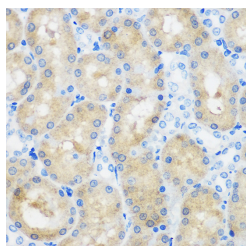


Western blot analysis of extracts of various cell lines using C9orf114 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:42 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using C9orf114 Polyclonal Antibody 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 of paraffin-embedded Rat kidney using C9orf114 Polyclonal Antibody 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.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

Required for association of the centrosomes with the poles of the bipolar mitotic spindle during metaphase. Also involved in chromosome alignment. May promote centrosome maturation probably by recruiting A-kinase anchor protein AKAP9 to centrosomes in early mitosis. Binds specifically to miRNA MIR145 hairpin, regulates MIR145 expression at a postranscriptional level.

For Research Use Only

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Rev. V1.7