



Datasheet for ABIN7266390
anti-C9orf114 antibody



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	C9orf114
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C9orf114 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	C9orf114 Rabbit pAb
Immunogen:	Recombinant protein of human C9orf114.
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	C9orf114
Alternative Name:	C9orf114 (C9orf114 Products)
Background:	Required for association of the centrosomes with the poles of the bipolar mitotic spindle during

Target Details

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.,C9orf114,CENP-32,HSPC109,Cell Biology & Developmental Biology,Epigenetics & Nuclear Signaling,RNA Binding,C9orf114

Gene ID: 51490

UniProt: [Q5T280](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

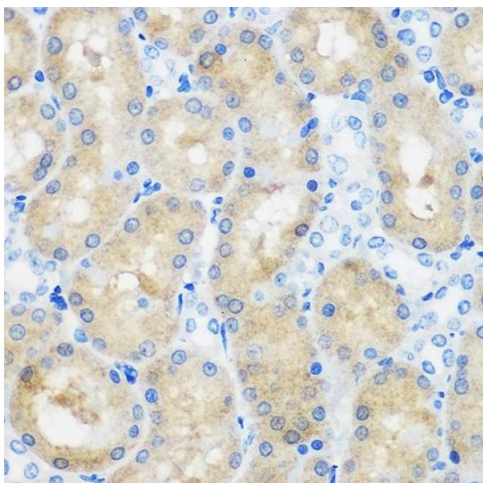
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

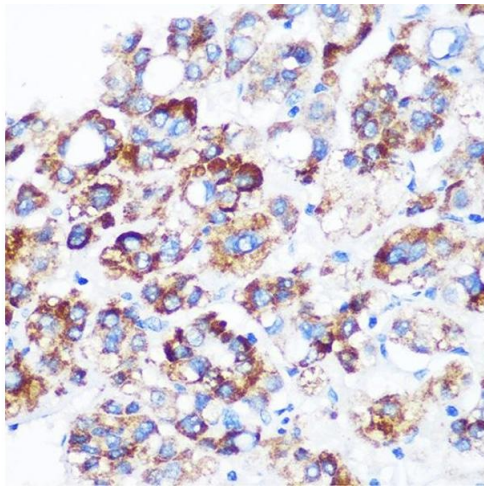
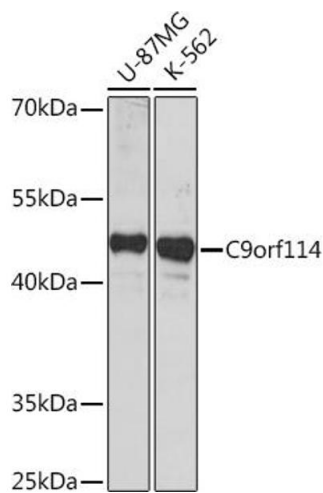
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded Rat kidney using C9orf114 Rabbit pAb (ABIN7266390) 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.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using C9orf114 Rabbit pAb (ABIN7266390) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded Human liver cancer using C9orf114 Rabbit pAb (ABIN7266390) 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.