

# C9orf100 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21928c

## Product Information

---

<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q8N4T4</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB54409
<b>Calculated MW</b>	38295

## Additional Information

---

<b>Gene ID</b>	84904
<b>Other Names</b>	Rho guanine nucleotide exchange factor 39, ARHGEF39, C9orf100
<b>Target/Specificity</b>	This C9orf100 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 180-211 amino acids from the Central region of human C9orf100.
<b>Dilution</b>	WB~~1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	C9orf100 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

<b>Name</b>	ARHGEF39
<b>Synonyms</b>	C9orf100
<b>Function</b>	Promotes cell proliferation.
<b>Cellular Location</b>	Cell membrane.

## Tissue Location

Strongly expressed in hepatocellular carcinoma (HCC) compared with their non-cancerous counterparts

## Background

---

Promotes cell proliferation.

## References

---

Makela H.M.A.,et al.Submitted (SEP-2003) to the EMBL/GenBank/DDBJ databases.

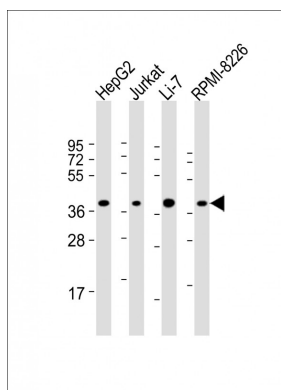
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Humphray S.J.,et al.Nature 429:369-374(2004).

Wang H.,et al.Mol. Med. Report. 5:1169-1174(2012).

## Images

---



All lanes : Anti-C9orf100 Antibody (Center) at 1:2000 dilution Lane 1: HepG2 whole cell lysate Lane 2: Jurkat whole cell lysate Lane 3: Li-7 whole cell lysate Lane 4: RPMI-8226 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 38 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.