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## FLCN (C) Antibody, Rabbit Polyclonal

**Cat#:** R2692-2

**Quantity:** 100 ul

**Predicted | Observed M.W.:** 60 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q8NFG4

### Background:

FLCN may play a role in the pathogenesis of an uncommon form of kidney cancer through its association with an inherited disorder of the hair follicle (fibrofolliculomas). FLCN may be a tumor suppressor. FLCN may be involved in colorectal tumorigenesis. FLCN may be involved in energy and/or nutrient sensing through the AMPK and mTOR signaling pathways. FLCN may regulate phosphorylation of RPS6KB1.

### Other Names:

Folliculin, BHD skin lesion fibrofolliculoma protein, Birt-Hogg-Dube syndrome protein, BHD

### Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing C-terminal region of human FLCN. Antibodies were purified by affinity purification using immunogen.

### Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### Species Specificity:

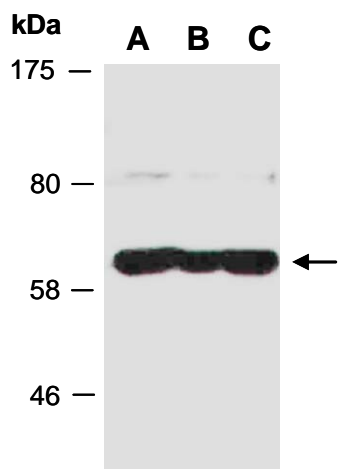
Human, Mouse

### Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein\*)

\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

**Product Data:**



**Fig 1.** Western blot of total cell extracts from A) mouse thymus, B) human HeLa, C) human Jurkat; using anti-FLCN (C) (R2692-2) at RT for 2 h.