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## **ASAP2 (C) Antibody, Rabbit Polyclonal**

**Cat#: R1919-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 112 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: O43150**

### **Background:**

Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 (ASAP2) is a peripheral membrane protein that activates the small GTPases ARF1, ARF5 and ARF6. ASAP2 regulates the formation of post-Golgi vesicles and modulates constitutive secretion. Furthermore, ASAP2 modulates phagocytosis mediated by Fc gamma receptor and ARF6, and ASAP2 also modulates PXN recruitment to focal contacts and cell migration.

### **Other Names:**

Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2, Development and differentiation-enhancing factor 2, Paxillin-associated protein with ARF GAP activity 3, PAG3, Pyk2 C-terminus-associated protein, PAP, DDEF2, KIAA0400

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing C-terminal region of human ASAP2. 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:**

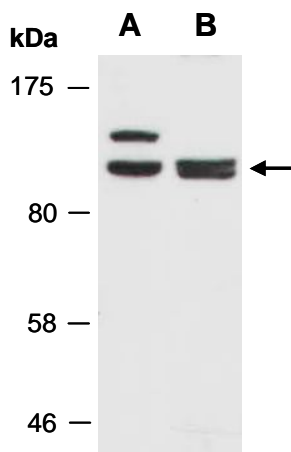
Human, Mouse

### **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 Jurkat; using anti-ASAP2 (C) (R1919-2) at RT for 2 h.