

#### OriGene Technologies, Inc.

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# Product datasheet for TA378959S

## **NCKAP1 Rabbit Polyclonal Antibody**

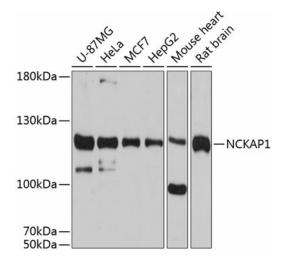
### **Product data:**

| Product Type:           | Primary Antibodies  |
|-------------------------|---|
| Applications:           | ELISA, WB   |
| Recommended Dilution:   | WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.  |
| Reactivity:             | Human, Mouse, Rat   |
| Modifications:          | Unmodified  |
| Host:                   | Rabbit  |
| lsotype:                | IgG   |
| Clonality:              | Polyclonal  |
| Formulation:            | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.   |
| Concentration:          | lot specific  |
| Purification:           | Affinity purification   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C. Avoid freeze / thaw cycles.   |
| Stability:              | Shelf life: one year from despatch.   |
| Predicted Protein Size: | 129kDa  |
| Gene Name:              | NCK associated protein 1  |
| Database Link:          | <u>Entrez Gene 10787 Human</u><br><u>Q9Y2A7</u>   |
| Background:             | Contributes to small GTPase binding activity. Involved in Rac protein signal transduction; positive regulation of Arp2/3 complex-mediated actin nucleation; and positive regulation of lamellipodium assembly. Located in extracellular exosome and focal adhesion. Part of SCAR complex. |
| Synonyms:               | FLJ11291; HEM2; KIAA0587; MGC8981; NAP1; NAP125; p125Nap1   |
|                         |   |



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#### **Product images:**



Western blot analysis of various lysates using NCKAP1 Rabbit pAb ([TA378959]) at 1:3000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

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