

# **Product Data Sheet**

# **Anti-NAIP Antibody**

Catalog # Source Reactivity Applications

CPA5718 Rabbit H, M WB, IH

**Description** Rabbit polyclonal antibody to NAIP

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the C-term

region of human NAIP. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of NAIP protein.

**Clonality** Polyclonal

**Conjugation** 

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000), IH (1/50 - 1/100)

Gene Symbol NAIP

Alternative Names BIRC1; Baculoviral IAP repeat-containing protein 1; Neuronal apoptosis inhibitory

protein

Entrez Gene 4671 (Human)

SwissProt Q13075 (Human)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

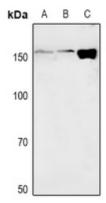
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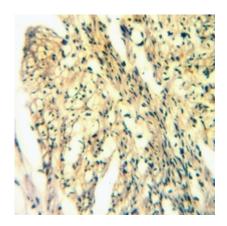




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Western blot analysis of NAIP expression in HEK293T (A), SGC7901 (B), Raw264.7 (C) whole cell lysates. (Predicted band size: 159 kD; Observed band size: 160 kD)



Immunohistochemical analysis of NAIP staining in human stomach cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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