

## **Product Data Sheet**

# **Anti-SNRP116 Antibody**

Catalog # Source Reactivity Applications

CPA2383 Rabbit H, M, R, B, C, Z WB, IH

**Description** Rabbit polyclonal antibody to SNRP116

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human SNRP116. The exact sequence is proprietary.

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

**Specificity** Recognizes endogenous levels of SNRP116 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 EFTUD2

Alternative Names KIAA0031; SNRP116; 116 kDa U5 small nuclear ribonucleoprotein component;

Elongation factor Tu GTP-binding domain-containing protein 2; SNU114 homolog;

hSNU114; U5 snRNP-specific protein, 116 kDa; U5-116 kDa

Entrez Gene 9343 (Human); 20624 (Mouse)

SwissProt Q15029 (Human); O08810 (Mouse)

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

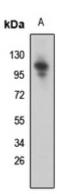
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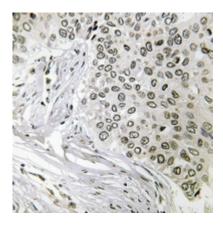




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Western blot analysis of SNRP116 expression in zebrafish (A) whole cell lysates. (Predicted band size: 109 kD; Observed band size: 116 kD)



Immunohistochemical analysis of SNRP116 staining in human lung 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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