

## **Product datasheet for TA381083S**

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OriGene Technologies, Inc.

## **RPP30 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: WB,1:500 - 1:2000

IHC-P,1:100 - 1:200

ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: 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: 29kDa

**Gene Name:** ribonuclease P/MRP subunit p30

Database Link: <u>Entrez Gene 10556 Human</u>

P78346

**Background:** Enables ribonuclease P RNA binding activity. Contributes to ribonuclease P activity. Involved

in tRNA 5'-leader removal. Part of multimeric ribonuclease P complex and ribonuclease MRP

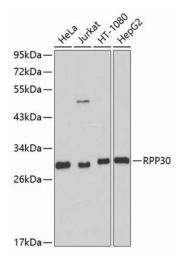
complex.

Synonyms: FLJ38491; RNASEP2; TSG15

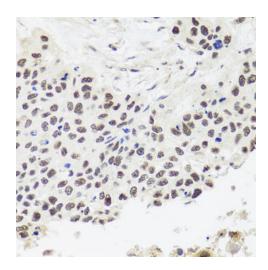




## **Product images:**



Western blot analysis of various lysates using RPP30 Rabbit pAb ([TA381083]) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (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: 90s.



Immunohistochemistry analysis of paraffinembedded Human lung cancer using RPP30 Rabbit pAb ([TA381083]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.