ABclonal Technology®

RPP30 Rabbit pAb

Catalog No.: A8479

Basic Information

Observed MW
29kDa

Calculated MW
29kDa

Category
Primary antibody

Applications
ELISA,WB,IHC-P

Cross-Reactivity
Human, Mouse, Rat

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.

Recommended Dilutions

WB   1:500 - 1:2000

IHC-P   1:100 - 1:200

Immunogen Information

Gene ID   **Swiss Prot**
10556   P78346

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 1-268 of human RPP30 (NP_006404.1).

Synonyms
TSG15; RPP30

Contact

Product Information

Source   **Isotype**   **Purification**
Rabbit   IgG   Affinity purification
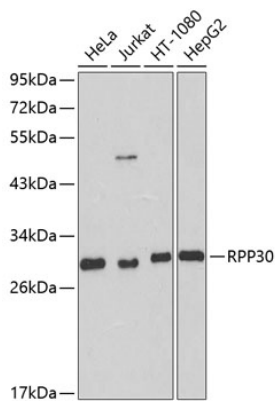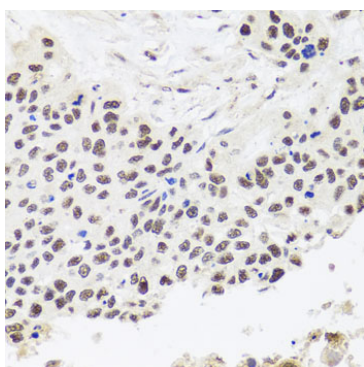
Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data

Western blot analysis of various lysates using RPP30 Rabbit pAb (A8479) at 1:1000 dilution.
Secondary antibody: HRP 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: 90s.

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using RPP30 Rabbit pAb (A8479) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.