

RFA4 Rabbit pAb

CatalogNo: YN2990

| Key Features

Host Species Reactivity Applications
• Rabbit • Human • WB,ELISA

MW Isotype
• 28kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein

Specificity RFA4 Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name RPA4

Protein Name

Replication protein A 30 kDa subunit (RP-A p30) (Replication factor A protein 4) (RF-A protein 4)

Organism	Gene ID	UniProt ID
Human	<u>29935;</u>	<u>Q13156</u> ;

Cellular Localization

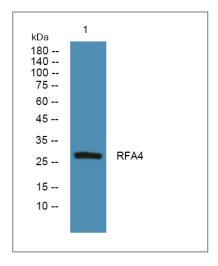
Nucleus. Localizes to DNA repair foci after DNA damage.

Tissue specificity Preferentially expressed in placental and colon mucosa. Widely expressed at intermediate or lower levels.

Function

Function: Absolutely required for simian virus 40 DNA replication in vitro. It participates in a very early step in initiation. RP-A is a single-stranded DNA-binding protein., subunit:Interacts with RPA1 and RPA3. In a tissue-specic manner, may replace RPA2 in the replication protein A heterotrimer., tissue specificity: Preferentially expressed in placental and colon mucosa.,

Validation Data



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

Orders: order@immunoway.com Support: tech@immunoway.com

Telephone: 877-594-3616 (Toll Free), 408-747-0185

Website: http://www.immunoway.com

Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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