antibodies - online.com







anti-RAP1 antibody (AA 2406-2419)





Overview

| Quantity: | 50 μg |
|----------------------|---|
| Target: | RAP1 (TERF2IP) |
| Binding Specificity: | AA 2406-2419 |
| Reactivity: | Human, Mouse, Rat, Dog, Monkey |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RAP1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA) |

Product Details

| Immunogen: | Synthetic peptide corresponding to amino acids 2406-2419 of Mouse Rif1 |
|-----------------------------|---|
| Specificity: | This antibody recognizes amino acids 2406-2419 of Rif1. |
| Cross-Reactivity (Details): | Species reactivity (expected):Chimpanzee, Canine, Human, RatSpecies reactivity (tested):Mouse |
| Purification: | Immunoaffinity Chromatography |

Target Details

| Target: | RAP1 (TERF2IP) |
|-------------------|-----------------------------------|
| Alternative Name: | TERF2IP / RAP1 (TERF2IP Products) |

Target Details

| rarget Details | |
|---------------------|---|
| Background: | Rif1 (also known as telomere-associated protein RIF1 and Rap1-interacting factor 1) is a mouse |
| | ortholog of the yeast Rif1 family of telomere-associated proteins identified on the basis of its |
| | high expression in primordial germ cells and embryo-derived pluripotent stem cell lines. Mouse |
| | Rif1 is a protein involved in negative regulation of telomere length. It is also localized to ATM |
| | dependent DNA damage foci and may act at the chromatin level to allow access to some |
| | factors.Synonyms: PP8000, TRF2-interacting telomeric protein Rap1, Telomeric repeat-binding |
| | factor 2-interacting protein 1 |
| Gene ID: | 54386 |
| NCBI Accession: | NP_061848 |
| UniProt: | Q9NYB0 |
| Pathways: | Cell Division Cycle, Telomere Maintenance |
| Application Details | |
| Application Notes: | Immunofluorescence. Immunohistochemistry on paraffin sections: 5 μg/mL. ELISA: 1: 5000 - 1: |
| | 40000. Western Blot: 1: 500 - 1: 3000. |
| | Other applications not tested. |
| | Optimal dilutions are dependent on conditions and should be determined by the user. |
| Restrictions: | For Research Use only |
| Handling | |
| Concentration: | 1.0 mg/mL |
| Buffer: | 0.02 M Potassium Phosphate, 0.12 M Sodium Chloride, pH 7.2, 0.01 % Sodium Azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which |
| | should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Upon receipt store the antibody (in aliquots) at-20 °C. Dilute only prior to immediate use. |

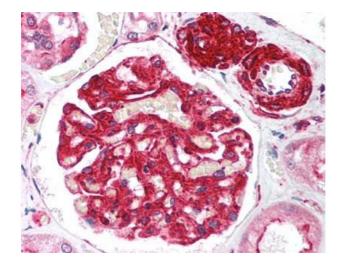


Image 1.

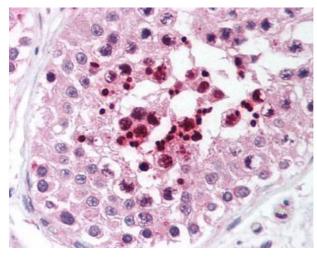


Image 2.