antibodies -online.com







anti-DCLRE1C antibody (pSer516)

2 Images



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| Overview | |
|----------------------|---|
| Quantity: | 100 μL |
| Target: | DCLRE1C |
| Binding Specificity: | pSer516 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DCLRE1C antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |
| Product Details | |
| Immunogen: | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Artemis. |
| Specificity: | Recognizes endogenous levels of Artemis (pS516) protein. |
| Characteristics: | Rabbit polyclonal antibody to Artemis (pS516) |
| Purification: | The antibody was purified by immunogen affinity chromatography. |
| Target Details | |
| Target: | DCLRE1C |
| Alternative Name: | Artemis (DCLRE1C Products) |
| Background: | ARTEMIS, ASCID, SCIDA, SNM1C, Protein artemis, DNA cross-link repair 1C protein, Protein A- |
| | |

Target Details

| | SCID, SNM1 homolog C, hSNM1C, SNM1-like protein |
|-----------|---|
| Gene ID: | 64421, 227525, 259171 |
| UniProt: | Q96SD1, Q8K4J0, Q5XIX3 |
| Pathways: | DNA Damage Repair |

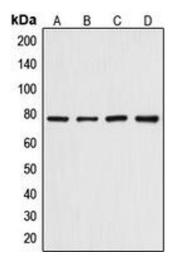
Application Details

| Application Notes: | WB (1:500 - 1:1000), IH (1:100 - 1:200) |
|--------------------|---|
| Restrictions: | For Research Use only |

Handling

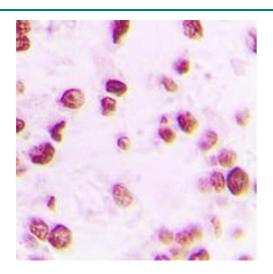
| Format: | Liquid |
|--------------------|--|
| Buffer: | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles. |
| Expiry Date: | 12 months |

Images



Western Blotting

Image 1. Western blot analysis of Artemis (pS516) expression in HepG2 (A), HeLa (B), mouse skeletal muscle (C), rat skeletal muscle (D) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of Artemis (pS516) 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.