antibodies -online.com





anti-SUN2 antibody







| _ | | | | | |
|---|---|----|---|----|---|
| U | V | er | V | Ie | W |

| Quantity: | 100 μL |
|--------------|---|
| Target: | SUN2 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SUN2 antibody is un-conjugated |
| Application: | Immunofluorescence (IF), Immunohistochemistry (IHC) |

Product Details

| Immunogen: | Recombinant protein corresponding to Mouse SUN2 | |
|-------------------|---|--|
| Cross-Reactivity: | Human, Rat | |
| Purification: | Affinity purification | |

Target Details

| Target: | SUN2 |
|-------------------|---|
| Alternative Name: | SUN2 (SUN2 Products) |
| Background: | SUN proteins form part of the LINC complex - a protein bridge that spans the nuclear envelope linking the nucleoskeleten to the actin cytoskeleten. They are located on the inner nuclear |
| | membrane side of the complex. The LINC complex is thought to function in controlling nuclear position, contributing to mechanical resistance and the overall architecture of the cell. SUN2 can exist in a heterodimer with SUN1. Both can interact with lamins and nesprins in the nuclear |

Target Details

| | envelope. |
|-----------------|---|
| Gene ID: | 223697 |
| NCBI Accession: | NP_001192274 |
| UniProt: | Q8BJS4 |
| Pathways: | Maintenance of Protein Location, SARS-CoV-2 Protein Interactome, The Global Phosphorylation Landscape of SARS-CoV-2 Infection |

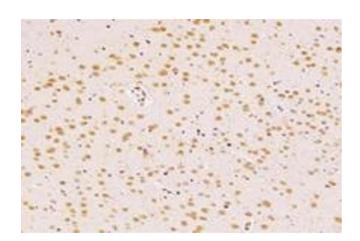
Application Details

| Application Notes: | IHC/IF (H,M,R) 1:2000-1:4000/1:2000-1:4000 |
|--------------------|--|
| Restrictions: | For Research Use only |

Handling

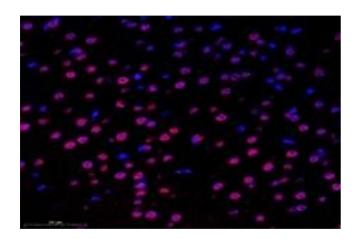
| Format: | Liquid |
|--------------------|--|
| Buffer: | PBS, pH 7.4, 0.02 % sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |

Images



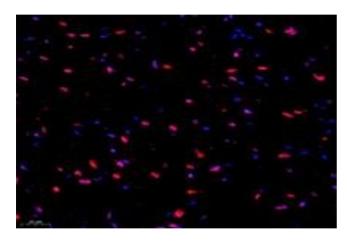
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffinembedded rat tsubstantia nigra using SUN2 (ABIN7075502) at dilution of 1: 4000



Immunofluorescence (fixed cells)

Image 2. Immunofluorescent analysis of paraformaldehyde-fixed mouse substantia nigra using,SUN2 (ABIN7075502) at dilution of 1: 1000



Immunofluorescence (fixed cells)

Image 3. Immunofluorescent analysis of paraformaldehyde-fixed rat heart using,SUN2 (ABIN7075502) at dilution of 1: 1000

Please check the product details page for more images. Overall 8 images are available for ABIN7075502.