# antibodies -online.com







# anti-CTDSPL2 antibody (AA 11-110)



Image



#### Overview

| Quantity:            | 100 μL   |
|----------------------|--|
| Target:              | CTDSPL2  |
| Binding Specificity: | AA 11-110  |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This CTDSPL2 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

#### **Product Details**

| Immunogen:            | KLH conjugated synthetic peptide derived from human CTDSPL2 |
|-----------------------|---|
| Isotype:              | IgG   |
| Cross-Reactivity:     | Human   |
| Predicted Reactivity: | Mouse,Rat,Dog,Sheep,Horse                                   |
| Purification:         | Purified by Protein A.                                      |

## **Target Details**

|--|

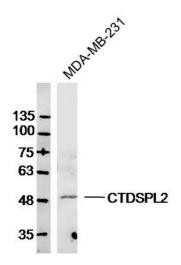
# Target Details

| Alternative Name:   | Ctdspl2 (CTDSPL2 Products)   |
|---------------------|--|
| Background:         | Synonyms: CTD small phosphatase like protein 2, CTD small phosphatase-like protein 2, CTDSP                        |
|                     | like 2, CTDSP-like 2, ctdspl2, CTSL2_HUMAN, HSPC058, HSPC129.  |
|                     | Background: CTDSPL2 (CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A)                               |
|                     | small phosphatase like 2), also known as HSPC058 or HSPC129, is a 466 amino acid protein                           |
|                     | that contains one FCP1 homology domain and belongs to the CTDSPL2 family. Existing as two                          |
|                     | alternatively spliced isoforms, CTDSPL2 is thought to function as a phosphatase and is                             |
|                     | encoded by a gene that maps to human chromosome 15q15.3. Encoding more than 700 genes,                             |
|                     | chromosome 15 is made up of approximately 106 million base pairs and comprises about 3 $\%$                        |
|                     | of the human genome. Angelman syndrome, Prader-Willi syndrome, Tay-Sachs disease and                               |
|                     | Marfan syndrome are all associated with defects in chromosome 15-localized genes.                                  |
| Gene ID:            | 51496  |
| Application Details |  |
| Application Notes:  | WB 1:300-5000  |
|                     | ELISA 1:500-1000   |
|                     | IHC-P 1:200-400  |
|                     | IHC-F 1:100-500  |
|                     | IF(IHC-P) 1:50-200   |
|                     | IF(IHC-F) 1:50-200   |
|                     | IF(ICC) 1:50-200   |
| Restrictions:       | For Research Use only  |
| Handling            |  |
| Format:             | Liquid   |
| Concentration:      | 1 μg/μL  |
| Buffer:             | 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.  |
| Preservative:       | ProClin  |
| Precaution of Use:  | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:            | 4 °C,-20 °C  |
| Storage Comment:    | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                    |
|                     |  |

Expiry Date:

12 months

## **Images**



**Image 1.** MDA-MB-231 lysates probed with CTDSPL2 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.