

Datasheet for ABIN3030574
anti-CTDSP2 antibody (AA 12-42)

6 Images

[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	CTDSP2
Binding Specificity:	AA 12-42
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTDSP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 12-42 from the human protein was used as the immunogen for this CTDSP2 antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	CTDSP2
Alternative Name:	CTDSP2 (CTDSP2 Products)
Background:	CTDSP2 is one of several small CTD phosphatases (SCP). It has been proposed that SCP activity is an evolutionarily conserved transcriptional regulator that acts globally to silence neuronal genes. In addition, expression of phosphatase CTDSP2 mRNA is enhanced in several

Target Details

cancer cell lines with amplification of the CTDSP2 and CDK4 genes, and CTDSP2 coamplifies with CDK4 in some primary sarcomas. It may contribute to the development of a subset of sarcomas.

UniProt: [O14595](#)

Pathways: [ER-Nucleus Signaling](#)

Application Details

Application Notes: Titration of the CTDSP2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

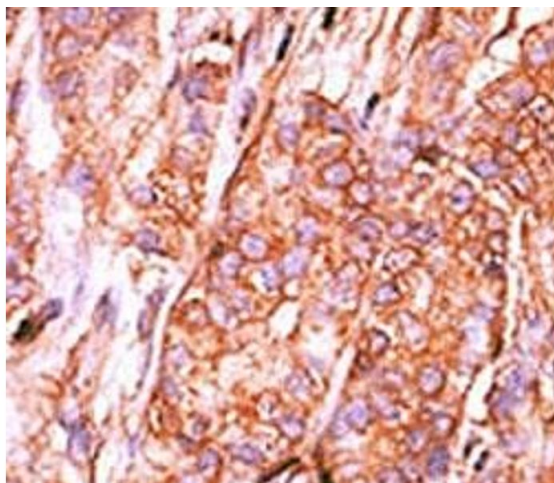
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

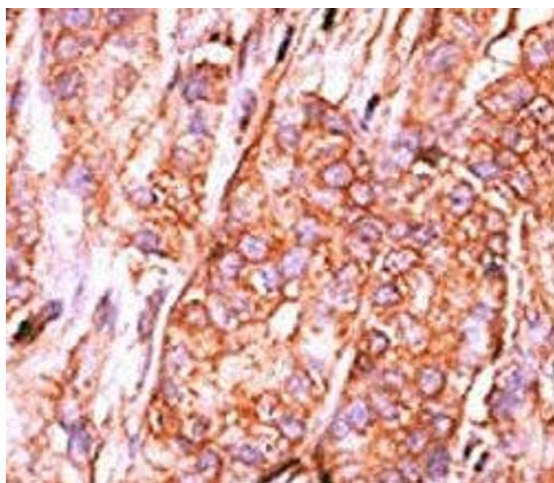
Storage Comment: Aliquot the CTDSP2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



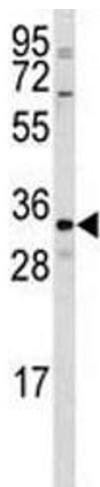
Immunohistochemistry

Image 1. IHC analysis of FFPE human breast carcinoma tissue stained with the CTDSP2 antibody



Immunohistochemistry

Image 2. IHC analysis of FFPE human breast carcinoma tissue stained with the CTDSP2 antibody



Western Blotting

Image 3. Western blot analysis of CTDSP2 antibody and HepG2 lysate

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN3030574.