

## Anti-CTDSPL2 Antibody

Catalog Number: A12635-1

### About CTDSPL2

CTD small phosphatase-like protein 2 (CTDSPL2) is also named as HSPC058 and HSPC129, belongs to the CTDSPL2 family. It is a putative RNA-polymerase II carboxy-terminal domain (CTD) phosphatase, whose specific CTD phosphatase activity was verified in vitro, and may regulate the dynamic phosphorylation of RNAP II CTD. (PMID: 17487459) It can obviously improve the expression of epsilon- and gamma-globin genes in K562 cells and CD34+ cells derived from UCB. (PMID: 20932329) This antibody is a rabbit polyclonal antibody raised against a region of human CTDSPL2.

### Overview

Product Name	Anti-CTDSPL2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CTDSPL2 Antibody catalog # A12635-1. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q05D32

### Technical Details

Immunogen	E.coli-derived human CTDSPL2 recombinant protein (Position: T116-P464).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400

ImmunoPrecipitation, 1:250-300  
ELISA, 1:100-1000

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