

C1D Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55297**Specification**

C1D Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	Q13901
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16019

C1D Polyclonal Antibody - Additional Information**Gene ID** 10438**Other Names**

Nuclear nucleic acid-binding protein C1D, hC1D, C1D

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

C1D Polyclonal Antibody - Protein Information**Name** C1D**Function**

Plays a role in the recruitment of the RNA exosome complex to pre-rRNA to mediate the 3'-5' end processing of the 5.8S rRNA; this function may include MPHOSPH6. Can activate PRKDC not only in the presence of linear DNA but also in the presence of supercoiled DNA. Can induce apoptosis in a p53/TP53 dependent manner. May regulate the TRAX/TSN complex formation. Potentiates transcriptional repression by NR1D1 and THRB (By similarity).

Cellular Location

Nucleus. Cytoplasm. Nucleus, nucleolus. Note=EXOSC10 is required for nucleolar localization (PubMed:17412707). Colocalizes with TSNA1 in the nucleus (PubMed:11801738).

Tissue Location

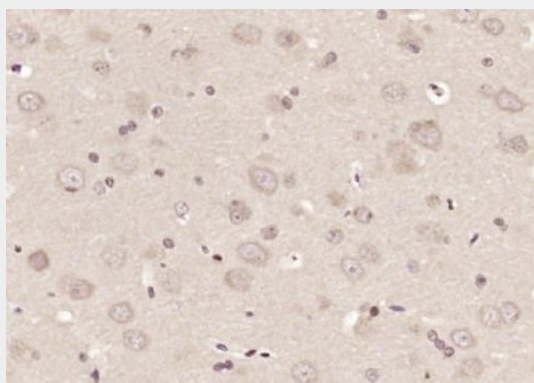
Ubiquitous. Expressed at very high levels in the hippocampus, medulla oblongata, mammary gland, thyroid and salivary gland. Expressed at high levels in the fetal; lung, liver and kidney. Expressed at low levels in skeletal muscle, appendix, heart, lung and colon.

C1D Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

C1D Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C1D) Polyclonal Antibody, Unconjugated (bs-13800R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.