

CPSF1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55392**Specification**

CPSF1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q10570
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	160884

CPSF1 Polyclonal Antibody - Additional Information**Gene ID** 29894**Other Names**

Cleavage and polyadenylation specificity factor subunit 1, Cleavage and polyadenylation specificity factor 160 kDa subunit, CPSF 160 kDa subunit, CPSF1, CPSF160

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.

CPSF1 Polyclonal Antibody - Protein Information**Name** CPSF1**Synonyms** CPSF160**Function**

Component of the cleavage and polyadenylation specificity factor (CPSF) complex that plays a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A) polymerase and other factors to bring about cleavage and poly(A) addition. This subunit is involved in the RNA recognition step of the polyadenylation reaction (PubMed:14749727). May play a role in eye morphogenesis and the development of retinal ganglion cell projections to the midbrain (By similarity).

Cellular Location

Nucleus, nucleoplasm.

Tissue Location

Widely expressed, with high expression in the retina.

CPSF1 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](#)

CPSF1 Polyclonal Antibody - Images