

CPSF1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55392

Product Information

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

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
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.