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Datasheet for ABIN5000471
anti-CPSF4 antibody (AA 96-114) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	CPSF4
Binding Specificity:	AA 96-114
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPSF4 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CPSF4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CPSF4
Alternative Name:	CPSF4 (CPSF4 Products)
Background:	Synonyms: NAR, NEB1, CPSF30, Cleavage and polyadenylation specificity factor subunit 4,

Target Details

Cleavage and polyadenylation specificity factor 30 kDa subunit, CPSF 30 kDa subunit, NS1 effector domain-binding protein 1, Neb-1, No arches homolog, CPSF4

Background: Component of the cleavage and polyadenylation specificity factor (CPSF) complex that play 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. CPSF4 binds RNA polymers with a preference for poly(U).

Gene ID: 10898

UniProt: [O95639](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months