

## Datasheet for ABIN2779108 anti-CPSF2 antibody (N-Term)



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### Overview

Quantity:	100 µL
Target:	CPSF2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPSF2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CPSF2
Sequence:	YAVGKLG LNC AIYATIPVYK MGQMFMYDLY QSRHNTEDFT LFTLDDVDAA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against CPSF2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	CPSF2
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## Target Details

Alternative Name:	CPSF2 ( <a href="#">CPSF2 Products</a> )
Background:	<p>CPSF2 is a 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. It belongs to the metallo-beta-lactamase superfamily, RNA-metabolizing metallo-beta-lactamase-like family, CPSF2/YSH1 subfamily.</p> <p>Alias Symbols: CPSF100, KIAA1367</p> <p>Protein Interaction Partner: RBBP6, UBC, WWOX, EZH2, rev, HECW2, CLK2, NPM1, CPSF3, SYMPK, CSTF2, MDC1, ECT2, BARD1, GTF3C6, FIP1L1, WDR33, POLE3, CPSF1, RALBP1, MED17, GTF3C3, SMARCD3, SMARCA4, POLR2A, CUL3, HNRNPA1, ELAVL1, SUMO2, SMARCA4, CSTF2T, RAGA, TBP, PSMA3, CLP1, CDC73, R</p> <p>Protein Size: 782</p>
Molecular Weight:	88 kDa
Gene ID:	53981
NCBI Accession:	<a href="#">NM_017437</a> , <a href="#">NP_059133</a>
UniProt:	<a href="#">Q9P2I0</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 782 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

## Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Publications

Product cited in:	Yomo, Hongo, Kuroyanagi, Kobayashi: "Parkinsonism and midbrain dysfunction after shunt placement for obstructive hydrocephalus." in: <b>Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia</b> , Vol. 13, Issue 3, pp. 373-8, (2006) ( <a href="#">PubMed</a> ).
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## Images



### Western Blotting

**Image 1.** WB Suggested Anti-CPSF2 Antibody Titration: 0.2-1 ug/ml Positive Control: Human heart