Datasheet for ABIN6138966

anti-CPSF2 antibody (AA 450-700)

1 Image | 1 Publication

Go to Product page

Overview

Quantity:	100 µL
Target:	CPSF2
Binding Specificity:	AA 450-700
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPSF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 450-700 of human CPSF2 (NP_059133.1).
Sequence:	KGSFFKQAKK SYPMFPAPEE RIKWDEYGEI IKPEDFLVPE LQATEEEKSK LESGLTNGDE PMDQDLSDVP TKCISTTESI EIKARVTYID YEGRSDGDSI KKIINQMKPR QLIIVHGPPE ASQDLAECCR AFGGKDIKVY MPKLHETVDA TSETHIYQVR LKDSLVSSLQ FCKAKDAELA WIDGVLDMRV SKVDTGVILE EGELKDDGED SEMQVEAPSD SSVIAQQKAM KSLFGDDEKE TGEESEIIPT L
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	CPSF2
Alternative Name:	CPSF2 (CPSF2 Products)
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. Involved in the histone 3' end pre-mRNA processing.,CPSF2,CPSF100,Epigenetics & Nuclear Signaling,CPSF2
Molecular Weight:	88 kDa
Gene ID:	53981
UniProt:	Q9P2I0

Application Details

Application Notes:	WB,1:1000 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

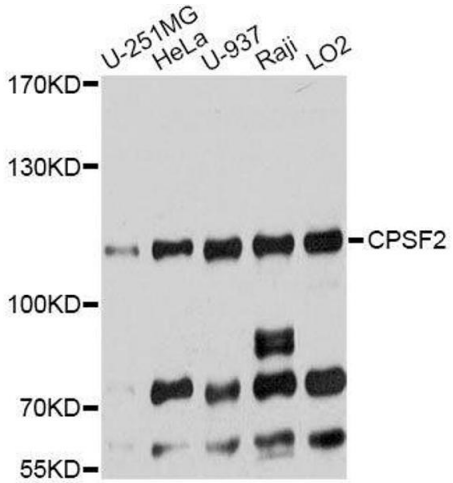
Publications

Product cited in:	Yang, He, Yao, Tan, Zhu, Li, Guo, Wei: "Regulation of AMPK-related glycolipid metabolism imbalances redox homeostasis and inhibits anchorage independent growth in human breast cancer cells." in: **Redox biology**, Vol. 17, pp. 180-191, (2018) (PubMed).

Publications

Ni, He, Dai, Yao, Guo, Wei: "Oroxylin A suppresses the development and growth of colorectal cancer through reprogram of HIF1α-modulated fatty acid metabolism." in: **Cell death & disease**, Vol. 8, Issue 6, pp. e2865, (2018) (PubMed).

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CPSF2 antibody.