# antibodies -online.com





## anti-CELF4 antibody (Middle Region)





Publication



Go to Product page

Overview	
Quantity:	100 μL
Target:	CELF4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Pig, Rabbit, Cow, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CELF4 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human BRUNOL4
Sequence:	PMAAFAAAQM QQMAALNMNG LAAAPMTPTS GGSTPPGITA PAVPSIPSPI
Predicted Reactivity:	Cow: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against BRUNOL4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	CELF4

### Target Details

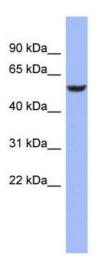
Alternative Name:	BRUNOL4 (CELF4 Products)
Background:	Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mR
	Alias Symbols: BRUNOL-4, CELF4, BRUNOL4
	Protein Interaction Partner: APP, LYST,
	Protein Size: 486
Molecular Weight:	52 kDa
Gene ID:	56853
NCBI Accession:	NM_020180, NP_064565
UniProt:	Q9BZC1
Pathways:	Ribonucleoprotein Complex Subunit Organization, Synaptic Membrane
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 486 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.
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:

Sugatani, Nishitani, Yamakawa, Yoshinari, Sueyoshi, Negishi, Miwa: "Transcriptional regulation of human UGT1A1 gene expression: activated glucocorticoid receptor enhances constitutive androstane receptor/pregnane X receptor-mediated UDP-glucuronosyltransferase 1A1 regulation with glucocorticoid receptor-interacting protei" in: **Molecular pharmacology**, Vol. 67, Issue 3, pp. 845-55, (2005) (PubMed).

#### **Images**



#### **Western Blotting**

**Image 1.** WB Suggested Anti-BRUNOL4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: OVCAR-3 cell lysate