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# anti-CREBRF antibody (Middle Region)



Image



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#### Overview

Quantity:	100 μL
Target:	CREBRF
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CREBRF antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen for anti-CREB3RF antibody: synthetic peptide directed towards the middle region of human CREB3RF.
Sequence:	DDEDHDEGFG SEHELSENEE EEEEEEDYED DKDDDISDTF SEPGYEND
Isotype:	IgG
Cross-Reactivity (Details):	Species reactivity (expected):Mouse, Rat, Dog, BovineSpecies reactivity (tested):Human
Purification:	Purified on peptide immunoaffinity column
Target Details	
Target:	CREBRF
Alternative Name:	CREBRF (CREBRF Products)

#### **Target Details**

Background:	CREB3RF acts as a negative regulator of the endoplasmic reticulum stress response or
	unfolded protein response (UPR). It represses the transcriptional activity of CREB3 during the
	UPR and recruits CREB3 into nuclear foci.Synonyms: C5orf41, CREB3 regulatory factor, LRF,
	Luman recruitment factor, chromosome 5 open reading frame 41
Gene ID:	153222
NCBI Accession:	NP_705835
Pathways:	Unfolded Protein Response

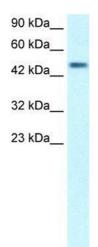
# **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

# Handling

Reconstitution:	Add 50 µL of distilled water
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the lyophised antibody at -20 °C for up to one year. Store reconstitued antibody undiluted for one month or in aliquots at -20 °C long term.
Expiry Date:	12 months

### **Images**



#### **Western Blotting**

**Image 1.** Human Lung; WB Suggested Anti-C5orf41 Antibody Titration: 0.2-1 ug/ml. Positive Control: Human Lung; C5orf41 antibody - middle region in Human Lung cells using Western Blot