

Datasheet for ABIN1106832
anti-CREBRF antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CREBRF
Binding Specificity:	Middle Region
Reactivity:	Rat, Human, Mouse, 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, Bovine Species 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 lyophilised antibody at -20 °C for up to one year. Store reconstituted 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 µg/ml. Positive Control: Human Lung; C5orf41 antibody - middle region in Human Lung cells using Western Blot