

Datasheet for ABIN2779487

anti-ATF6B antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ATF6B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATF6B 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 CREBL1
Sequence:	EIADPTRFFT DNLLSPEDWG LQNSTLYSGL DEVAEEQTL FRCPEQDVPF
Predicted Reactivity:	Cow: 86%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CREBL1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	ATF6B
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Target Details

Alternative Name:	CREBL1 (ATF6B Products)
Background:	CREBL1 bears sequence similarity with the Creb/ATF subfamily of the bZip superfamily of transcription factors. It localizes to both the cytoplasm and the nucleus. The gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. Alias Symbols: G13, CREBL1, CREB-RP Protein Interaction Partner: CREBZF, XBP1, ATF6B, CDK6, UBC, SUMO2, ATF6, NFYC, MBTPS1, PHOX2A, MBTPS2, NFYA, HCVgp1, Protein Size: 703
Molecular Weight:	77 kDa
Gene ID:	1388
NCBI Accession:	NM_004381 , NP_004372
UniProt:	Q99941
Pathways:	Thyroid Hormone Synthesis , Myometrial Relaxation and Contraction

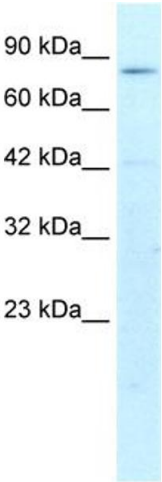
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 703 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.



Western Blotting

Image 1. WB Suggested Anti-CREBL1 Antibody Titration:
1.0ug/ml Positive Control: HepG2 cell lysate