

Datasheet for ABIN1534086

anti-ATF6B antibody (AA 401-450)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ATF6B
Binding Specificity:	AA 401-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATF6B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ATF6B.
Isotype:	IgG
Specificity:	ATF6B Antibody detects endogenous levels of total ATF6B protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ATF6B
Alternative Name:	ATF6B (ATF6B Products)
Background:	Synonyms: Activating transcription factor 6 beta, ATF6-beta, cAMP-responsive element-binding

Target Details

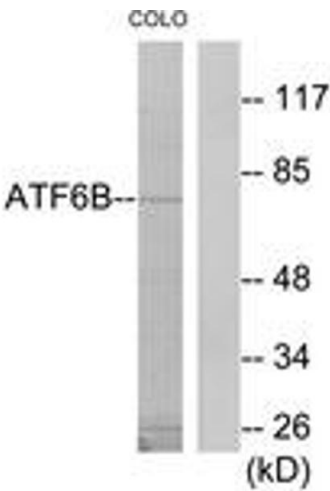
	protein-like 1, cAMP response element-binding protein-related protein, Creb-rp, Protein G13, NCBI Gene Symbol: ATF6B
Molecular Weight:	76 kDa
Gene ID:	1388
OMIM:	600984
UniProt:	Q99941
Pathways:	Thyroid Hormone Synthesis , Myometrial Relaxation and Contraction

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.42853 (NCBI Gene Symbol: ATF6B)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COLO205 cells, using ATF6B Antibody. The lane on the right is treated with the synthesized peptide.