

Datasheet for ABIN6742228
anti-ATF6 antibody (AA 36-85)



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1 Image

Overview

Quantity:	100 µL
Target:	ATF6
Binding Specificity:	AA 36-85
Reactivity:	Human, Cow, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATF6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa36-85 of human ATF6 (P18850, NP_031374). Percent identity by BLAST analysis: Human, Gibbon (100%), Gorilla, Marmoset, Rabbit, Guinea pig (92%), Galago, Bovine, Horse (85%), Elephant (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human ATF6
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Rabbit, Guinea pig (92%) Bovine, Horse (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	ATF6
Alternative Name:	ATF6 (ATF6 Products)
Background:	Name/Gene ID: ATF6 Synonyms: ATF6, ATF6-alpha, ATF6A
Gene ID:	22926
NCBI Accession:	NP_031374
UniProt:	P18850
Pathways:	ER-Nucleus Signaling , Unfolded Protein Response

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.