

## ATF6B Conjugated Antibody

Catalog No: #C34039



Package Size: #C34039-AF350 100ul #C34039-AF405 100ul #C34039-AF488 100ul  
 #C34039-AF555 100ul #C34039-AF594 100ul #C34039-AF647 100ul  
 #C34039-AF680 100ul #C34039-AF750 100ul #C34039-Biotin 100ul

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## Description

Product Name	ATF6B Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ATF6B protein.
Immunogen Description	Synthesized peptide derived from internal of human ATF6B.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Cyclic AMP-dependent transcription factor ATF-6 beta;Activating transcription factor 6 beta;ATF6-beta;cAMP-responsive element-binding protein-like 1;cAMP response element-binding protein-related protein
Accession No.	Swiss-Prot#:Q99941NCBI Gene ID:1388
Uniprot	Q99941
GeneID	1388;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	76
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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Transcriptional factor that acts in the unfolded protein response (UPR) pathway by activating UPR target genes induced during ER stress. Binds DNA on the 5'-CCAC[GA]-3' half of the ER stress response element (ERSE) (5'-CCAATN9CCAC[GA]-3') when NF-Y is bound to ERSE.

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Note: This product is for in vitro research use only