



Anti-ATF6 monoclonal antibody (DCABH-10652)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	ATF6 is an endoplasmic reticulum (ER) stress-regulated transmembrane transcription factor that activates the transcription of ER molecules.
Immunogen	A synthetic peptide of human ATF6 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ATF6 activating transcription factor 6 [Homo sapiens]
Official Symbol	ATF6
Synonyms	ATF6; activating transcription factor 6; cyclic AMP-dependent transcription factor ATF-6 alpha;

activating transcription factor 6 alpha; ATF6A; cAMP-dependent transcription factor ATF-6 alpha; FLJ21663; DKFZp686P2194;

Entrez Gene ID	22926
Protein Refseq	NP_031374
UniProt ID	A8K383
Chromosome Location	1q22-q23
Pathway	Activation of Chaperone Genes by ATF6-alpha, organism-specific biosystem; Activation of Chaperones by ATF6-alpha, organism-specific biosystem; Activation of Genes by ATF4, organism-specific biosystem; Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem;
Function	protein binding; protein dimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity;