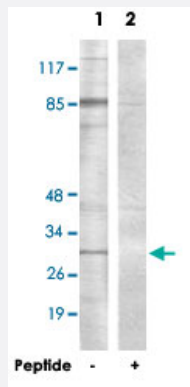


ATF5 polyclonal antibody

Catalog # PAB17473 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from Jurkat cells, using ATF5 polyclonal antibody (Cat # PAB17473).

Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ATF5.
Immunogen	A synthetic peptide corresponding to internal of human ATF5.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of total ATF5 protein.
Form	Liquid
Recommend Usage	Western Blot (1:500-1:1000) ELISA (1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from Jurkat cells, using ATF5 polyclonal antibody (Cat # PAB17473).
Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ATF5

Entrez GeneID	22809
Protein Accession#	Q9Y2D1
Gene Name	ATF5
Gene Alias	ATFX, FLJ34666, HMFN0395
Gene Description	activating transcription factor 5
Omim ID	606398
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [The endoplasmic reticulum stress transducer BBF2H7 suppresses apoptosis by activating the ATF5-MCL1 pathway in growth plate cartilage.](#)

Izumi S, Saito A, Kanemoto S, Kawasaki N, Asada R, Iwamoto H, Oki M, Miyagi H, Ochi M, Imaizumi K.

The Journal of Biological Chemistry 2012 Oct; 287(43):36190.

Application: WB-Tr, Mouse, Mouse chondrocytes

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Neuropsychological Tests](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)