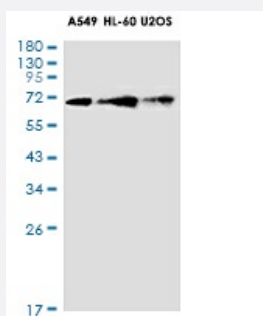


RecomAb™

ATF6 recombinant monoclonal antibody, clone R05-4E7

Catalog # RAB01488 Size 100 uL

Applications



Western Blot

Western blot analysis of ATF6 in A549, HL-60, U2OS lysates using ATF6 antibody.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ATF6.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human ATF6.
Theoretical MW (kDa)	Calculated MW: 75 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at 4°C. For longer storage, aliquot and 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

Western blot analysis of ATF6 in A549, HL-60, U2OS lysates using ATF6 antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunoprecipitation

Gene Info — ATF6

Entrez GeneID[22926](#)**Protein Accession#**[P18850](#)**Gene Name**

ATF6

Gene Alias

ATF6A

Gene Description

activating transcription factor 6

Omim ID[605537](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

ATF6 is an endoplasmic reticulum (ER) stress-regulated transmembrane transcription factor that activates the transcription of ER molecules.[supplied by OMIM]

Other Designations

OTTHUMP00000025585|activating transcription factor 6 alpha

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)

- [Edema](#)

- [Genetic Predisposition to Disease](#)
- [Glucose Intolerance](#)
- [Hyperlipidemia](#)
- [Kidney Failure](#)
- [Prediabetic State](#)