**German Research Products - GRP GmbH** 

In der Stockwiese 26

D-85410 Haag/Amper, Germany

Email: info@grp-ak.de Phone: +49 (0)8167 6335

## **Product Datasheet**

## **ATF6 Polyclonal Antibody GRP419**

Description Transcription factor that acts during endoplasmic reticulum stress

by activating unfolded protein response target genes. Binds DNA on the 5'-CCAC[GA]-3'half of the ER stress response element (ERSE) (5'-CCAAT-N(9)-CCAC[GA]-3') and of ERSE II

(5'-ATTGG-N-CCACG-3'). Binding to ERSE requires binding of NF-Y to ERSE. Could also be involved in activation of transcription by

the serum response factor.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

**Tested Applications** IHC-P, WB

**Immunogen** KLH conjugated synthetic peptide derived from human ATF6

(public\_immunogen\_range: 300-350/670)

Aqueous buffered solution containing 1% BSA, 50% glycerol and Form/Appearance

0.09% sodium azide.

Concentration 1ug/ul

Store at -20°C for 12 months. Storage

Note For research use only.

Isotype IgG

Clonality Polyclonal

**Purity** Purified by Protein A.

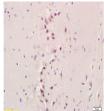
**Uniprot ID** P18850

**Entrez** 22926

WB: 1:300-1000, IHC-P: 1:200-400 **Dilution Range** 



WB of GRP419



IHC-P of GRP419