# ATF4 antibody, C-term

# Cat. No. GTX89973

Host	Goat
Clonality	Polyclonal
lsotype	lgG
Applications	WB, IHC-Fr
Reactivity	Human, Mouse, Rat

References ( 4 ) Package 100 μg

## Applications

#### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution		Recommended dilution		
WB		0.3-1µg/ml		
IHC-Fr		Assay dependent		
Not tested in other applications.				
Calculated MW	39 kDa. ( <u>Note</u> )			

Product Note This antibody is expected to recognize both reported isoforms (NP\_001666.2; NP\_877962.1).

Properties	
Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-EEVRKARGKKRVP, from the C Terminus of the protein sequence according to NP_001666.2; NP_877962.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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# DATA IMAGES

1	250kDa
	150kDa
	100kDa
	75kDa
	50kDa
-	37kDa
	25kDa
	20kDa
	15kDa

## GTX89973 WB Image

WB analysis of K562 lysate using GTX89973 ATF4 antibody, C-term. Dilution :  $0.3\mu g/ml$  Loading :  $35\mu g$  protein in RIPA buffer



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