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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