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# anti-AFT7 antibody (C-Term)



**Images** 



# Overview

Quantity:	100 μg
Target:	AFT7
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This AFT7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

# **Product Details**

Purpose:	ATF7
Immunogen:	Peptide with sequence C-HVIMTPQSQSAGR, from the C Terminus of the protein sequence according to NP_001123531.1, NP_006847.1, NP_001123532.1.
Sequence:	HVIMTPQSQS AGR
Isotype:	IgG
Specificity:	This antibody is expected to recognise all three reported isoforms (NP_001123531.1, NP_006847.1 and NP_001123532.1).
Cross-Reactivity:	Cow, Dog, Human, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

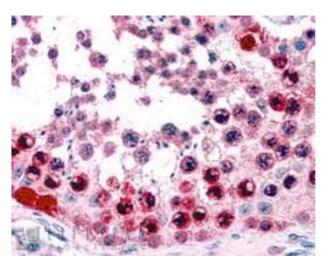
# **Product Details** Verified Grade: Target Details Target: AFT7 Alternative Name ATF7 (AFT7 Products) Background: ATF7, ATFA, activating transcription factor 7, MGC57182 Gene ID: 11016 NCBI Accession: NP\_001123531, NP\_006847, NP\_001123532 **Application Details** Western Blot: Approx 55 kDa band observed in Human Heart lysates (calculated MW of **Application Notes:** 53.0 kDa according to NP\_001123531.1). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:128000. Restrictions: For Research Use only Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Minimize freezing and thawing. -20 °C Storage: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated Storage Comment:

at 4°C for a few weeks and still remain viable.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

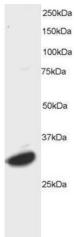
# **Western Blotting**

**Image 1.** (ABIN184653) (1  $\mu$ g/mL) staining of Human Heart lysate (35  $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



### **Immunohistochemistry**

**Image 2.** ABIN184653 (3.8μg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



# **Western Blotting**

**Image 3.** ABIN184653 staining (0.5μg/ml) of HeLa lysate (RIPA buffer, 35μg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.