

ATF7 Rabbit pAb

Catalog No.: A7580

Basic Information

Observed MW

53kDa

Calculated MW

52kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

Enables several functions, including DNA-binding transcription repressor activity, RNA polymerase II-specific; mitogen-activated protein kinase binding activity; and transcription coactivator binding activity. Involved in negative regulation of transcription by RNA polymerase II and positive regulation of transcription by RNA polymerase II. Located in nucleoplasm. Biomarker of colorectal cancer.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

11016

Swiss Prot

P17544

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-117 of human ATF7 (NP_001193611.1).

Synonyms

ATFA; ATF7

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

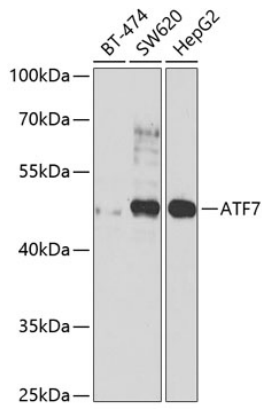
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ATF7 antibody (A7580) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.