

Datasheet for ABIN6740496
anti-ATF3 antibody (AA 71-120)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ATF3
Binding Specificity:	AA 71-120
Reactivity:	Human, Mouse, Cow, Dog, Guinea Pig, Horse, Chicken, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATF3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa71-120 of human ATF3 (P18847, NP_001665). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Panda, Dog, Bovine, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus (100%), Marmoset, Rat, Hamster, Elephant, Bat, Rabbit (92%), Xenopus (91%), Mouse (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ATF3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Chicken (100%) Rat, Rabbit (92%) Xenopus (91%) Mouse (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	ATF3
Alternative Name:	ATF3 (ATF3 Products)
Background:	Name/Gene ID: ATF3 Family: Transcription factor Synonyms: ATF3
Gene ID:	467
NCBI Accession:	NP_001665
UniProt:	P18847
Pathways:	Myometrial Relaxation and Contraction, ER-Nucleus Signaling, Unfolded Protein Response

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

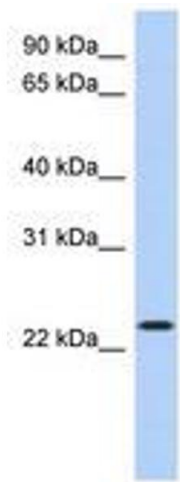


Image 1.