

Datasheet for ABIN2781072
anti-BATF3 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	BATF3
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BATF3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human BATF3
Sequence:	MSQGLPAAGS VLQRSVAAPG NQPQPQPQQQ SPEDDDRKVR RREKNRVAAQ
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Yeast: 83%
Characteristics:	This is a rabbit polyclonal antibody against BATF3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	BATF3
Alternative Name:	BATF3 (BATF3 Products)

Target Details

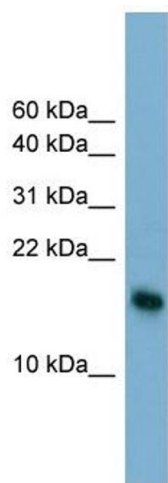
Background:	This gene encodes a member of the basic leucine zipper protein family. The encoded protein functions as a transcriptional repressor when heterodimerizing with JUN. The protein may play a role in repression of interleukin-2 and matrix metalloproteinase-1 t Alias Symbols: JUNDM1, SNFT, JDP1 Protein Interaction Partner: DDIT3, BACH2, BATF3, MAFF, BATF, MAFG, JUNB, JUN, EPAS1, DBP, ATF2, CEBPG, CEBPE, CEBPA, ATF4, ATF3, NFATC2IP, PGR, Protein Size: 127
Molecular Weight:	14 kDa
Gene ID:	55509
NCBI Accession:	NM_018664 , NP_061134
UniProt:	Q9NR55

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 127 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-BATF3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: HT1080 cell lysate