

Datasheet for ABIN559975
anti-ATF3 antibody (AA 1-181)



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3 Images

Overview

Quantity:	100 µg
Target:	ATF3
Binding Specificity:	AA 1-181
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ATF3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant ATF3.
Immunogen:	ATF3 (AAH06322, 1 a.a. ~ 181 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MMLQHPGQVS ASEVSASAIV PCLSPPGSLV FEDFANLTPF VKEELRFAIQ NKHLCHRMSS ALESVTVSDR PLGVSITKAE VAPEEDERKK RRRERNKIAA AKCRNKKKEK TECLQKESEK LESVNAELKA QIEELKNEKQ HLIYMLNLHR PTCIVRAQNG RTPEDERNLF IQIQKEGTLQ S
Clone:	8D8
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ATF3
Alternative Name:	ATF3 (ATF3 Products)
Background:	Full Gene Name: activating transcription factor 3 Synonyms:
Gene ID:	467
Pathways:	Myometrial Relaxation and Contraction, ER-Nucleus Signaling, Unfolded Protein Response

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

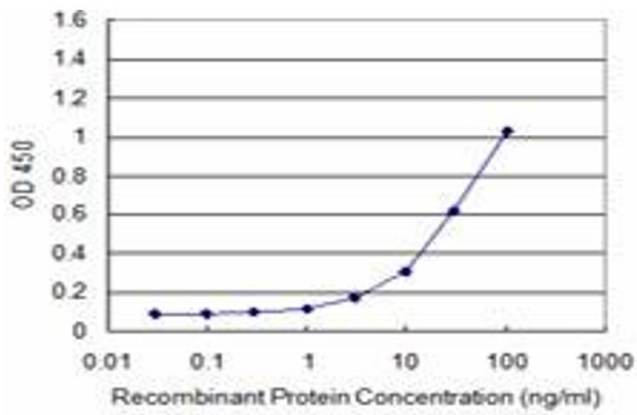
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



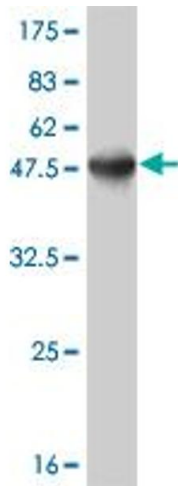
Western Blotting

Image 1. ATF3 monoclonal antibody (M02), clone 8D8
Western Blot analysis of ATF3 expression in HeLa S3 NE .



ELISA

Image 2. Detection limit for recombinant GST tagged ATF3 is approximately 3ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (45.65 kDa).