

Datasheet for ABIN514583
anti-ATF2 antibody (AA 241-340)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	ATF2
Binding Specificity:	AA 241-340
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ATF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant ATF2.
Immunogen:	ATF2 (NP_001871, 241 a.a. ~ 340 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	HVPAAVPLVR PVTMVPSVPG IPGPSSPQPV QSEAKMRLKA ALTQQHPPVT NGDTVKGHGS GLVRTQSEES RPQSLQQPAT STTETPASPA HTTPQTQSTS
Clone:	4A3
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ATF2
Alternative Name:	ATF2 (ATF2 Products)
Background:	Full Gene Name: activating transcription factor 2 Synonyms: CRE-BP1,CREB2,HB16,MGC111558,TREB7
Gene ID:	1386
NCBI Accession:	NM_001880
Pathways:	MAPK Signaling , RTK Signaling , Thyroid Hormone Synthesis , Activation of Innate immune Response , Chromatin Binding , Myometrial Relaxation and Contraction , Synaptic Membrane, Tube Formation , Toll-Like Receptors Cascades

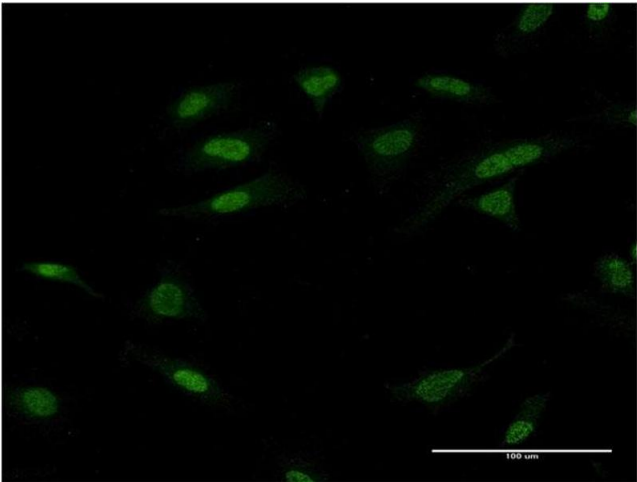
Application Details

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

Handling

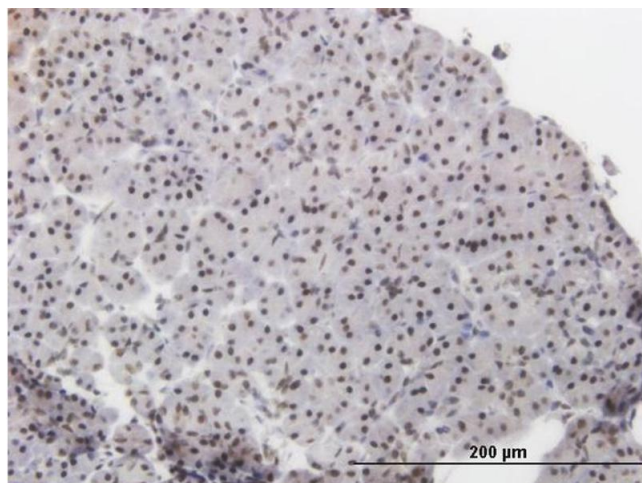
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



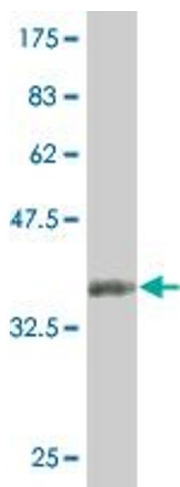
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to ATF2 on HeLa cell. [antibody concentration 10 ug/ml]



Immunostaining

Image 2. Immunoperoxidase of monoclonal antibody to ATF2 on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]



Western Blotting

Image 3. Western Blot detection against Immunogen (37 kDa) .