

Datasheet for ABIN563158  
**anti-TFAP4 antibody (AA 93-192)**



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6 Images

## Overview

Quantity:	100 µg
Target:	TFAP4
Binding Specificity:	AA 93-192
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TFAP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), RNA Interference (RNAi)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TFAP4.
Immunogen:	TFAP4 (NP_003214, 93 a.a. ~ 192 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	AEYIFSLEQE KTRLLQNTQ LKRFIQELSG SSPKRRRAED KDEGIGSPDI WEDEKAEDLR REMIELRQQL DKERSVRMML EEQVRSLEAH MYPEKLVIA
Clone:	7A10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	TFAP4
Alternative Name:	TFAP4 ( <a href="#">TFAP4 Products</a> )
Background:	Full Gene Name: transcription factor AP-4 (activating enhancer binding protein 4) Synonyms: AP-4,bHLHc41
Gene ID:	7023
NCBI Accession:	<a href="#">NM_003223</a>
Pathways:	<a href="#">Positive Regulation of Endopeptidase Activity</a>

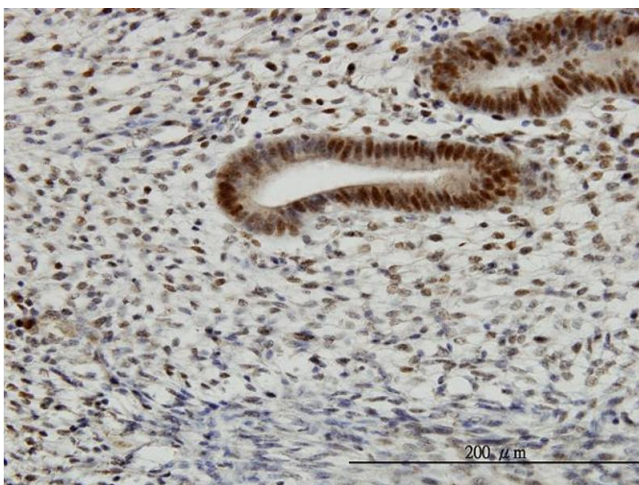
## Application Details

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

## Handling

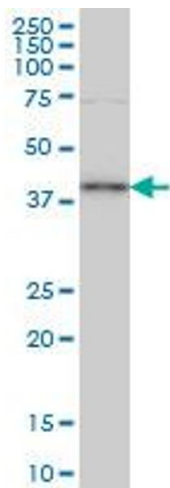
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



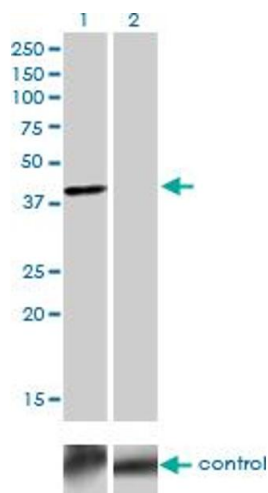
### Immunostaining

**Image 1.** Immunoperoxidase of monoclonal antibody to TFAP4 on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 1 ug/ml]



### Western Blotting

**Image 2.** TFAP4 monoclonal antibody (M03), clone 7A10 Western Blot analysis of TFAP4 expression in HeLa S3 NE .



### Western Blotting

**Image 3.** Western blot analysis of TFAP4 over-expressed 293 cell line, cotransfected with TFAP4 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with TFAP4 monoclonal antibody (M03), clone 7A10. GAPDH ( 36.1 kDa ) used as specificity and loading control.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN563158.