

Datasheet for ABIN308389  
**anti-EBF1 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	EBF1
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This EBF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

## Product Details

Purpose:	EBF1 / COE1
Immunogen:	Peptide with sequence C-HNQLPALANTSV, from the internal region of the protein sequence according to NP_076870.1.
Sequence:	HNQLPALANT SV
Isotype:	IgG
Specificity:	This antibody is expected not to cross-react with EBF2, EBF3 and EBF4.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

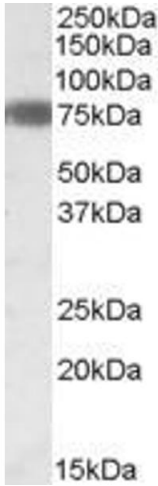
Target:	EBF1
Alternative Name:	EBF1 ( <a href="#">EBF1 Products</a> )
Background:	EBF1, early B-cell factor 1 , COE1, EBF, O/E-1, OLF1 , Collier, Olf and EBF transcription factor 1, early B-cell factor olfactory neuronal transcription factor 1
Gene ID:	1879, 13591, 116543
NCBI Accession:	<a href="#">NP_076870</a>

## Application Details

Application Notes:	Western Blot: Approx. 75 kDa band observed in Human Adipose lysates (calculated MW of 64.5 kDa according to NP_076870.1). Recommended concentration: 0.3-0.1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Comment:	<b>Immunoprecipitation:</b> Anonymous customer used this product successfully in IP from induced 3T3-L1 expressing FLAG-EBF1.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN308389 (0.3µg/ml) staining of Human Adipose lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.