

Datasheet for ABIN2774992  
**anti-EBF2 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	EBF2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EBF2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human EBF2
Sequence:	GDPERLAKEM LLKRAADLVE ALYGTPHNNQ DIILKRAADI AEALYSVPRN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against EBF2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	EBF2
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## Target Details

Alternative Name:	EBF2 ( <a href="#">EBF2 Products</a> )
Background:	<p>EBF2 belongs to the conserved Olf/EBF family of helix-loop-helix transcription factors. EBF2 belongs to the conserved Olf/EBF family (see MIM 164343) of helix-loop-helix transcription factors (Wang et al., 2002 [PubMed 12139918]). [supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-103 AU120738.1 302-404 104-650 AL701879.1 1-547 651-735 AC090103.4 79460-79544 736-796 BC069665.1 1-61 797-1794 BC074794.2 1-998 1795-2297 AK021562.1 1082-1584</p> <p>Alias Symbols: COE2, EBF-2, FLJ11500, O/E-3, OE-3</p> <p>Protein Interaction Partner: ZNF423,</p> <p>Protein Size: 575</p>
Molecular Weight:	63 kDa
Gene ID:	64641
NCBI Accession:	<a href="#">NM_022659</a> , <a href="#">NP_073150</a>
UniProt:	<a href="#">Q9HAK2</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 575 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

Handling

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.

Images



Western Blotting

**Image 1.** WB Suggested Anti-EBF2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: ACHN cell lysate

Western Blotting

**Image 2.** Host: Rabbit Target Name: EBF2 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml