

Datasheet for ABIN2780120  
**anti-EBF4 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	EBF4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Pig, Horse, Cow, Dog, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EBF4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human EBF4
Sequence:	YDRQGQPVEV ERTAFIDFVE KDREPGTEKT NNGIHYRLRL VYNNGLRTEQ
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 93%, Mouse: 100%, Pig: 93%, Rabbit: 86%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against EBF4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

## Target Details

Target:	EBF4
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## Target Details

Alternative Name:	EBF4 ( <a href="#">EBF4 Products</a> )
Background:	<p>EBF4 is a member of Olf-1/Ebf-like gene family. It is expressed in the neuronal and basal cell layers of olfactory epithelium and may interact with other O/E family members to regulate gene expression in the olfactory sensory neurons.</p> <p>Alias Symbols: Ebf3, O/E-4, Olf-1</p> <p>Protein Interaction Partner: Ebf3, Ebf1,</p> <p>Protein Size: 541</p>
Molecular Weight:	60 kDa
Gene ID:	228598
NCBI Accession:	<a href="#">NM_152993</a> , <a href="#">NP_694538</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 541 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
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.



Western Blotting

**Image 1.** WB Suggested Anti-EBF4 Antibody Titration:  
2.5ug/ml ELISA Titer: 1:312500 Positive Control: SP2/0 cell  
lysate