

Datasheet for ABIN2457990

anti-EBF4 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	EBF4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EBF4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human EBF4.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	EBF4
Alternative Name:	EBF4 (EBF4 Products)
Background:	EBF4 belongs to the COE family and contains 1 IPT/TIG domain. EBF4 is a transcriptional factor which recognizes variations of the palindromic sequence 5'-ATTCCCNNGGGAATT-3'. EBF4 belongs to the conserved Olf/EBF family of helix-loop-helix transcription factors, members of which play important roles in neural development and B-cell maturation (Wang et al., 2002 [PubMed 12139918]).

Target Details

Molecular Weight:	64 kDa
Gene ID:	57593
NCBI Accession:	NP_001103984
UniProt:	Q9BQW3

Application Details

Application Notes:	EBF4 antibody can be used for detection of EBF4 by ELISA at 1:312500. EBF4 antibody can be used for detection of EBF4 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store EBF4 antibody at -20 °C.



Western Blotting

Image 1.