

Datasheet for ABIN2777396
anti-ERF antibody (C-Term)



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1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ERF
Sequence:	GGLAEGAGAL APPPPPPQIK VEPISEGESE EVEVTDISDE DEEDGEVFKT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%, Yeast: 90%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against ERF. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ERF
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Target Details

Alternative Name:	ERF (ERF Products)
Background:	Members of the ETS family of transcription factors, such as ERF, regulate cell proliferation and differentiation. They share a highly conserved DNA-binding domain, the ETS domain, that recognizes the sequence GGAA/T. Members of the ETS family of transcription factors, such as ERF, regulate cell proliferation and differentiation. They share a highly conserved DNA-binding domain, the ETS domain, that recognizes the sequence GGAA/T (de Castro et al., 1997 [PubMed 9192842]). For further information on ETS transcription factors, see ETS1 (MIM 164720). [supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-56 DC299706.1 1-56 57-2698 BC022231.1 1-2642 2699-2705 BM905776.1 207-213 Alias Symbols: PE-2, PE2 Protein Interaction Partner: UBC, PAXIP1, SUMO2, XPO1, EPHB2, CSNK1A1, MAPK1, HMGB1, Protein Size: 548
Molecular Weight:	59 kDa
Gene ID:	2077
NCBI Accession:	NM_006494 , NP_006485
UniProt:	P50548

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 548 AA
Restrictions:	For Research Use only

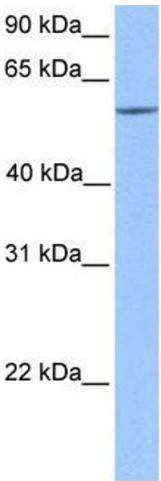
Handling

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

Handling

	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.

Images



Western Blotting

Image 1. WB Suggested Anti-ERF Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human brain