

Datasheet for ABIN7453494
anti-ERF antibody (AA 498-548)



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Overview

Quantity:	100 µg
Target:	ERF
Binding Specificity:	AA 498-548
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERF antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-ERF Antibody, Affinity Purified
Immunogen:	between AA 498 and 548
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ERF
Alternative Name:	ERF (ERF Products)
Background:	Background: Ets2 repressor factor (ERF) is a member of the ETS (e26 transformation specific

Target Details

sequence) family of proteins. ETS family members bear an ETS-domain, a DNA binding domain that recognizes purine-rich sequences. ERF functions as a transcriptional repressor and is an effector of the Erk signaling pathway.

Gene ID: 2077

NCBI Accession: [NP_006485](#)

UniProt: [P50548](#)

Application Details

Application Notes: IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 µg/mg lysate
WB: Not recommended. ABIN7453494 has not performed satisfactorily when used for WB of ERF in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of ERF.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months