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Datasheet for ABIN7113769 anti-ELK4 antibody

Overview

Quantity:	100 µg
Target:	ELK4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELK4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	ELK4, ETS-domain protein(SRF accessory protein 1)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ELK4
Alternative Name:	ELK4 (ELK4 Products)
Background:	<p>Synonyms:SAP1 Background:Involved in both transcriptional activation and repression.</p> <p>Interaction with SIRT7 leads to recruitment and stabilization of SIRT7 at promoters, followed by deacetylation of histone H3 at 'Lys-18'(H3K18Ac) and subsequent transcription repression.</p> <p>Forms a ternary complex with the serum response factor(SRF). Requires DNA-bound SRF for</p>

Target Details

ternary complex formation and makes extensive DNA contacts to the 5'side of SRF, but does not bind DNA autonomously.

Molecular Weight: 47kd

Gene ID: 2005

UniProt: [P28324](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months