

Datasheet for ABIN7152064
anti-ELK1 antibody (AA 247-403)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	ELK1
Binding Specificity:	AA 247-403
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human ETS domain-containing protein Elk-1 protein (247-403AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	ELK1
Alternative Name:	ELK1 (ELK1 Products)
Background:	Background: Transcription factor that binds to purine-rich DNA sequences. Forms a ternary complex with SRF and the ETS and SRF motifs of the serum response element (SRE) on the

Target Details

promoter region of immediate early genes such as FOS and IER2. Induces target gene transcription upon JNK-signaling pathway stimulation (By similarity).

Aliases: ELK 1 antibody, Elk1 antibody, ELK1 member of ETS oncogene family antibody, ELK1 protein antibody, ELK1, ETS transcription factor antibody, ELK1_HUMAN antibody, ELK2 member of ETS oncogene family antibody, ETS domain containing protein Elk 1 antibody, ETS domain containing protein Elk1 antibody, ETS domain protein Elk1 antibody, ETS domain-containing protein Elk-1 antibody, ETS like gene 1 antibody, Member of ETS oncogene family antibody, Oncogene Elk1 antibody, Tyrosine kinase (ELK1) oncogene antibody

UniProt: [P19419](#)

Pathways: [MAPK Signaling](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#), [Signaling of Hepatocyte Growth Factor Receptor](#), [BCR Signaling](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

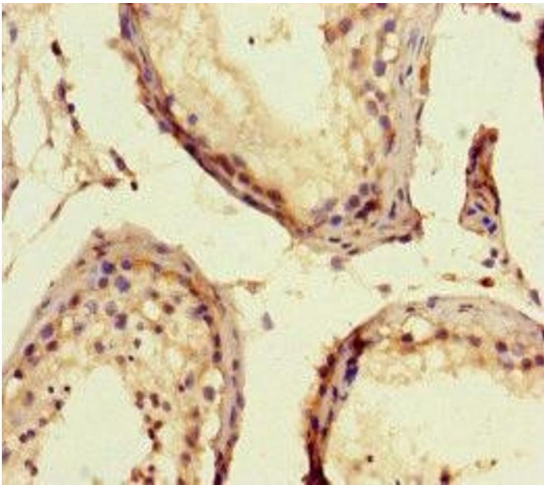
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

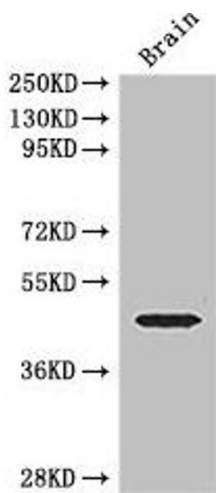
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7152064 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse brain tissue All lanes: ELK1 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 45, 12 kDa Observed band size: 45 kDa