

Datasheet for ABIN2855308
anti-CREB3 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CREB3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CREB3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human LZIP. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to LZIP (cAMP responsive element binding protein 3) LZIP antibody [C1C3]
Purification:	Affinity purified by Protein A.

Target Details

Target:	CREB3
---------	-------

Target Details

Alternative Name:	cAMP responsive element binding protein 3 (CREB3 Products)
Background:	<p>This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds to the cAMP-responsive element, an octameric palindrome. The protein interacts with host cell factor C1, which also associates with the herpes simplex virus (HSV) protein VP16 that induces transcription of HSV immediate-early genes. This protein and VP16 both bind to the same site on host cell factor C1. It is thought that the interaction between this protein and host cell factor C1 plays a role in the establishment of latency during HSV infection. An additional transcript variant has been identified, but its biological validity has not been determined.</p> <p>Cellular Localization: Cytoplasm , Endoplasmic reticulum membrane , Membrane , Nucleus</p>
Molecular Weight:	44 kDa
Gene ID:	10488
UniProt:	O43889
Pathways:	Thyroid Hormone Synthesis , Myometrial Relaxation and Contraction , ER-Nucleus Signaling , Maintenance of Protein Location , Unfolded Protein Response

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: H1299
Restrictions:	For Research Use only

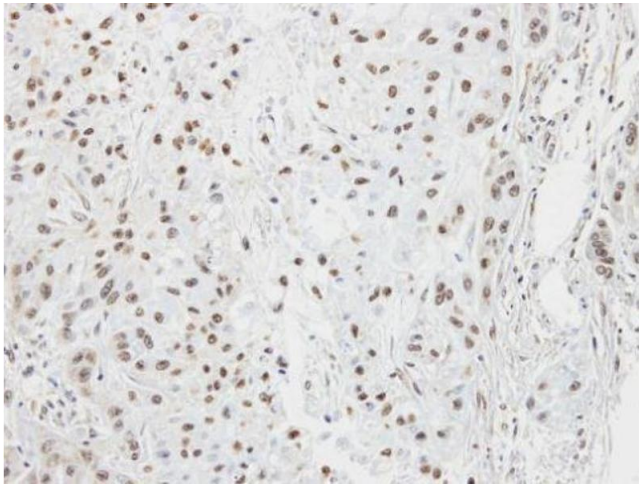
Handling

Format:	Liquid
Concentration:	2 mg/mL
Buffer:	1XPBS (pH 7), 40 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

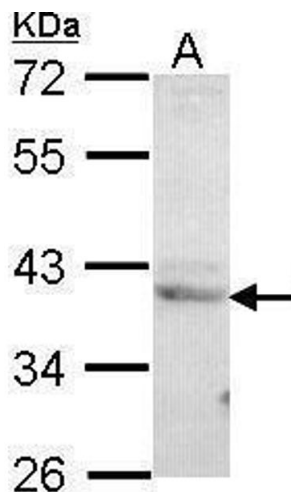
Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded A549 xenograft, using LZIP, antibody at 1:100 dilution.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: H1299 10% SDS PAGE antibody diluted at 1:1000