

Datasheet for ABIN5539667
anti-REST antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	REST
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This REST antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	RE1-silencing transcription factor
Sequence:	PETPGAEDKG KSSK
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_001180437.1, NP_005603.3
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

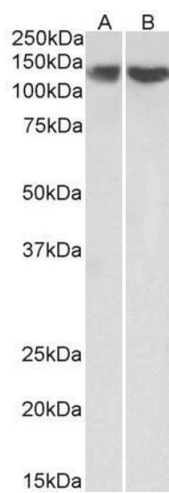
Target:	REST
Alternative Name:	REST (REST Products)
Background:	REST, RE1-silencing transcription factor, NRSF, XBR, RE1-silencing transcription factor variant E1a/E2/E3/E4c, RE1-silencing transcription factor variant E1a/E2/E3/E5, RE1-silencing transcription factor variant E1a/E2/E3/N3a/E4i, RE1-silencing transcripti
Gene ID:	5978
NCBI Accession:	NP_005603
Pathways:	Negative Regulation of Hormone Secretion , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Chromatin Binding , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Western Blot: Approx 140 kDa band observed in nuclear lysates of cell lines HEK293 and HeLa (calculated MW of 122 kDa according to NP_005603.3). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539667 (0.3µg/ml) staining of HEK293 (A) and HeLa (B) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.