Datasheet for ABIN389958

anti-ZBTB16 antibody (pTyr334)

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1 Image

Overview

Quantity:	400 µL
Target:	ZBTB16
Binding Specificity:	pTyr334
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB16 antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	This ZBTB16 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y334 of human ZBTB16.
Clone:	RB15535
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ZBTB16
Alternative Name:	ZBTB16 (ZBTB16 Products)
Background:	ZBTB16 is a member of the Krueppel C2H2-type zinc-finger protein family. It is a zinc finger

Target Details

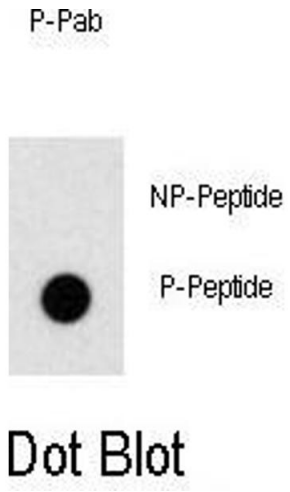
	transcription factor that contains nine Kruppel-type zinc finger domains at the carboxyl terminus. This protein is located in the nucleus, is involved in cell cycle progression, and interacts with a histone deacetylase.
Molecular Weight:	74274
Gene ID:	7704
NCBI Accession:	NP_001018011, NP_005997
UniProt:	Q05516
Pathways:	Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	DB: 1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Dot Blot

Image 1. Dot blot analysis of anti-Phospho-ZBTB16-p Antibody (ABIN389958 and ABIN2839759) on nitrocellulose membrane. 50 ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5 µg per ml.