

Datasheet for ABIN2855079
anti-ZFP36L1 antibody (Center)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ZFP36L1
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFP36L1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human butyrate response factor 1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine)
Cross-Reactivity (Details):	Mouse (98 %), Rat (98 %), Bovine (98 %)
Characteristics:	Rabbit polyclonal antibody to butyrate response factor 1 (zinc finger protein 36, C3H type-like 1) butyrate response factor 1 antibody [N1C1]
Purification:	Affinity purified by Protein A.

Target Details

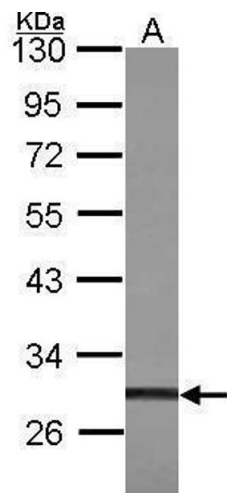
Target:	ZFP36L1
Alternative Name:	Butyrate Response Factor 1 (ZFP36L1 Products)
Background:	<p>This gene is a member of the TIS11 family of early response genes. Family members are induced by various agonists such as the phorbol ester TPA and the polypeptide mitogen EGF. The gene is well conserved across species and has a promoter that contains motifs seen in other early-response genes. The encoded protein contains a distinguishing putative zinc finger domain with a repeating cys-his motif. This putative nuclear transcription factor most likely functions in regulating the response to growth factors.</p> <p>Cellular Localization: Nucleus</p>
Molecular Weight:	36 kDa
Gene ID:	677

Application Details

Application Notes:	<p>Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications.</p> <p>*Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:500-1:3000*</p>
Comment:	Positive Control: 293T , A431 , Jurkat , Raji
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	6.34 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
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:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: 293T 10% SDS PAGE butyrate response factor 1 antibody antibody diluted at 1:1000