

Datasheet for ABIN6242706
anti-ZNF281 antibody (AA 416-450)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ZNF281
Binding Specificity:	AA 416-450
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF281 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ZNF281 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 416-450 amino acids from the Central region of human ZNF281.
Clone:	RB51562
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ZNF281
Alternative Name:	ZNF281 (ZNF281 Products)
Background:	Transcription repressor that plays a role in regulation of embryonic stem cells (ESCs)

Target Details

differentiation. Required for ESCs differentiation and acts by mediating autorepression of NANOG in ESCs: binds to the NANOG promoter and promotes association of NANOG protein to its own promoter and recruits the NuRD complex, which deacetylates histones. Not required for establishment and maintenance of ESCs (By similarity). Represses the transcription of a number of genes including GAST, ODC1 and VIM. Binds to the G- rich box in the enhancer region of these genes.

Molecular Weight: 96915

UniProt: [Q9Y2X9](#)

Pathways: [Embryonic Body Morphogenesis](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

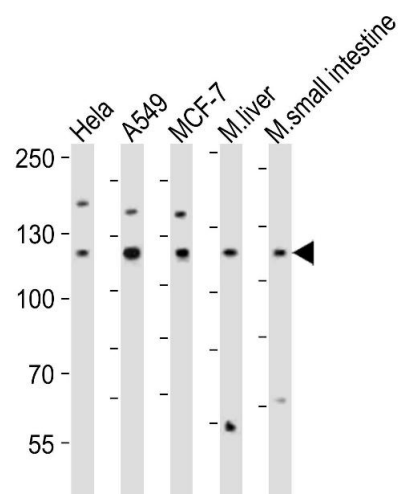
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of lysates from HeLa, A549, MCF-7 cell line, mouse liver, mouse small intestine tissue lysate(from left to right), using ZN Antibody (Center) (ABIN6242706 and ABIN6577885). (ABIN6242706 and ABIN6577885) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 µg per lane.