Datasheet for ABIN1882015

anti-ZNF148 antibody (N-Term)

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Overview

Quantity:	400 µL
Target:	ZNF148
Binding Specificity:	AA 106-135, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF148 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ZNF148 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 106-135 amino acids from the N-terminal region of human ZNF148.
Clone:	RB40518
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ZNF148
Alternative Name:	ZNF148 (ZNF148 Products)

Target Details

Background:	ZNF148 is involved in transcriptional regulation. Represses the transcription of a number of genes including gastrin, stromelysin and enolase. Binds to the G-rich box in the enhancer region of these genes.
Molecular Weight:	88976
NCBI Accession:	NP_068799
UniProt:	Q9UQR1

Application Details

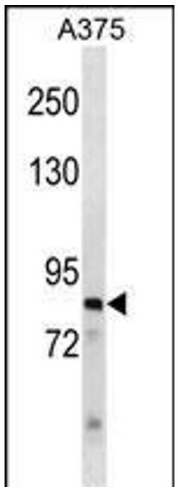
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

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

Publications

Product cited in:	Mishra, Chandravanshi, Trigun, Krishnamurthy: "Ambroxol modulates 6-Hydroxydopamine-induced temporal reduction in Glucocerebrosidase (GCase) enzymatic activity and Parkinson's disease symptoms." in: **Biochemical pharmacology**, Vol. 155, pp. 479-493, (2019) (PubMed).



Western Blotting

Image 1. ZN Antibody (N-term) (ABIN1882015 and ABIN2838422) western blot analysis in cell line lysates (35 µg/lane).This demonstrates the ZN antibody detected the ZN protein (arrow).