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Datasheet for ABIN6244148
anti-PLK5 antibody (AA 140-174)

1 Image

Overview

Quantity:	200 µL
Target:	PLK5
Binding Specificity:	AA 140-174
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLK5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PLK5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 140-174 amino acids from the Central region of human PLK5.
Clone:	RB54552
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PLK5
Alternative Name:	PLK5 (PLK5 Products)
Background:	Inactive serine/threonine-protein kinase that plays a role in cell cycle progression and neuronal

Target Details

differentiation.

Molecular Weight: 36329

UniProt: [Q496M5](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

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

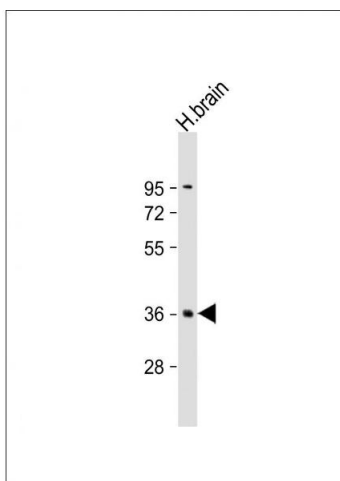
Preservative: Sodium azide

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

Images



Western Blotting

Image 1. Anti-PLK5 Antibody (Center) at 1:2000 dilution + human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 36 kDa
Blocking/Dilution buffer: 5 % NFDN/TBST.