

Datasheet for ABIN7176397
anti-ZFP57 antibody (AA 183-295)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | ZFP57 |
| Binding Specificity: | AA 183-295 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ZFP57 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Zinc finger protein 57 homolog protein (183-295AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | ZFP57 |
| Alternative Name: | ZFP57 (ZFP57 Products) |
| Background: | Background: Binds to a 5\'\'\'-TGCCGC-3\'\'\' consensus sequence and recognizes the methylated CpG within this element (By similarity). Transcription regulator required to maintain |

Target Details

maternal and paternal gene imprinting, a process by which gene expression is restricted in a parent of origin-specific manner by epigenetic modification of genomic DNA and chromatin, including DNA methylation. Acts by controlling DNA methylation during the earliest multicellular stages of development at multiple imprinting control regions. Required for the establishment of maternal methylation imprints at SNRPN locus. Acts as a transcriptional repressor in Schwann cells.

Aliases: ZFP57 antibody, C6orf40 antibody, ZNF698 antibody, Zinc finger protein 57 homolog antibody, Zfp-57 antibody, Zinc finger protein 698 antibody

UniProt: [Q9NU63](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

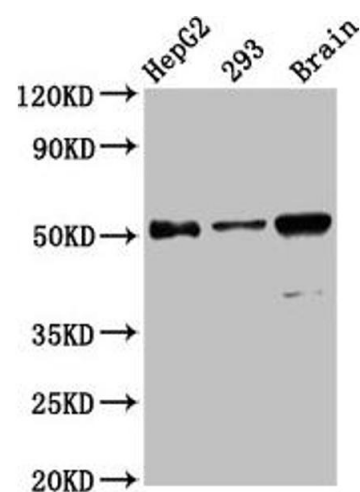
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot Positive WB detected in: HepG2 whole cell lysate, 293 whole cell lysate, Mouse brain tissue All lanes: ZFP57 antibody at 13.6 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 52, 60, 62 kDa Observed band size: 52 kDa