

### Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000

**Protein Background:**

Binds to a 5'-TGCCGC-3' consensus sequence and recognizes the methylated CpG within this element. Transcription regulator required to maintain 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.

**Gene ID:**

ZFP57

**Uniprot**

Q9NU63

**Synonyms:**

Zinc finger protein 57 homolog (Zfp-57) (Zinc finger protein 698), ZFP57, C6orf40 ZNF698

**Immunogen:**

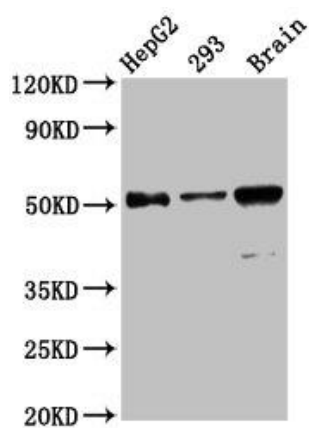
Recombinant Human Zinc finger protein 57 homolog protein (183-295AA).

**Storage:**

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

## Product Images

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