

REV1

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 138kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human REV1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

REV1L;

Catalog #: A8493

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 51455

Isotype: IgG

Swiss Prot: Q9UBZ9

Purity: Affinity purification

For research use only.

Background:

This gene encodes a protein with similarity to the *S. cerevisiae* mutagenesis protein Rev1. The Rev1 proteins contain a BRCT domain, which is important in protein-protein interactions. A suggested role for the human Rev1-like protein is as a scaffold that recruits DNA polymerases involved in translesion synthesis (TLS) of damaged DNA. Two alternatively spliced transcript variants that encode different proteins have been found.

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