

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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