



# REV1 rabbit pAb

Cat No.:ES10754

For research use only

## Overview

|                                 |   |
|---------------------------------|---|
| <b>Product Name</b>             | REV1 rabbit pAb   |
| <b>Host species</b>             | Rabbit  |
| <b>Applications</b>             | WB;ELISA  |
| <b>Species Cross-Reactivity</b> | Human;Rat;Mouse;  |
| <b>Recommended dilutions</b>    | WB 1:500-2000 ELISA 1:5000-20000  |
| <b>Immunogen</b>                | Synthesized peptide derived from part region of human protein   |
| <b>Specificity</b>              | REV1 Polyclonal Antibody detects endogenous levels of protein.  |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.  |
| <b>Protein Name</b>             | DNA repair protein REV1 (EC 2.7.7.-) (Alpha integrin-binding protein 80) (AIBP80) (Rev1-like terminal deoxycytidyl transferase)   |
| <b>Gene Name</b>                | REV1 REV1L  |
| <b>Cellular localization</b>    | Nucleus .   |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Clonality</b>                | Polyclonal  |
| <b>Concentration</b>            | 1 mg/ml   |
| <b>Observed band</b>            | 137kD   |
| <b>Human Gene ID</b>            | 51455   |
| <b>Human Swiss-Prot Number</b>  | Q9UBZ9  |
| <b>Alternative Names</b>        |   |
| <b>Background</b>               | This gene encodes a protein with similarity to the <i>S. cerevisiae</i> 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. [provided by |





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