

REV1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16092**Specification**

REV1 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9UBZ9
Other Accession	XP_005264024
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	137kDa KDa

REV1 Antibody - C-terminal region - Additional Information**Gene ID** 51455**Alias Symbol** **REV1, REV1L,**
Other Names

DNA repair protein REV1, 2.7.7.-, Alpha integrin-binding protein 80, AIBP80, Rev1-like terminal deoxycytidyl transferase, REV1, REV1L

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 &mu; l of distilled water. Final Anti-REV1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

REV1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

REV1 Antibody - C-terminal region - Protein Information**Name** REV1**Synonyms** REV1L**Function**

Deoxycytidyl transferase involved in DNA repair. Transfers a dCMP residue from dCTP to the 3'-end of a DNA primer in a template- dependent reaction. May assist in the first step in the bypass of abasic lesions by the insertion of a nucleotide opposite the lesion. Required for normal induction of mutations by physical and chemical agents.

Cellular Location

Nucleus.

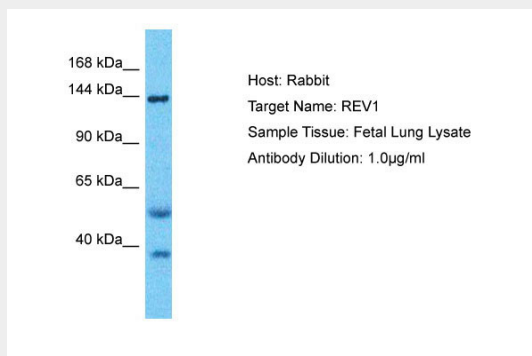
Tissue Location

Ubiquitous.

REV1 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

REV1 Antibody - C-terminal region - Images

Host: Rabbit
Target Name: REV1
Sample Tissue: Fetal Lung lysates
Antibody Dilution: 1.0µg/ml

REV1 Antibody - C-terminal region - Background

Deoxycytidyl transferase involved in DNA repair. Transfers a dCMP residue from dCTP to the 3'-end of a DNA primer in a template-dependent reaction. May assist in the first step in the bypass of abasic lesions by the insertion of a nucleotide opposite the lesion. Required for normal induction of mutations by physical and chemical agents.

REV1 Antibody - C-terminal region - References

Lin W., et al. Nucleic Acids Res. 27:4468-4475(1999).
Gibbs P.E.M., et al. Proc. Natl. Acad. Sci. U.S.A. 97:4186-4191(2000).
Masuda Y., et al. J. Biol. Chem. 276:15051-15058(2001).
Murakumo Y., et al. J. Biol. Chem. 276:35644-35651(2001).
Ota T., et al. Nat. Genet. 36:40-45(2004).