

Rabbit anti-Human, Mouse REV1 Polyclonal Antibody | anti-REV1 antibody

REV1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323499	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

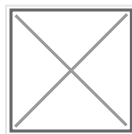
PRODUCT SYNONYMS

REV1; Polyclonal Antibody; REV1 Antibody; AIBP 80; AIBP80; Alpha integrin binding protein 80; Alpha integrin-binding protein 80; DNA repair protein REV 1; DNA repair protein REV1; FLJ21523; MGC163283; MGC26225; REV 1 (yeast homolog) like; REV 1; REV 1 homolog; REV 1 like; REV 1 protein; REV 1L; REV1 (yeast homolog) like; REV1 homolog (S. cerevisiae); REV1 homolog; REV1 like (yeast); REV1 like; Rev1 like terminal deoxycytidyl transferase; REV1 protein; Rev1-like terminal deoxycytidyl transferase; REV1_HUMAN; REV1L; anti-REV1 antibody

PRODUCT SPECIFICATIONS

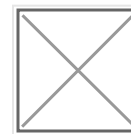
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1250
Applicable Applications for anti-REV1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human REV1, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 °C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA323499 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA323499) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue)



WB (Western Blot)

Western blot analysis of extracts from A549 cells, using REV1 Ab. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-REV1 antibody

Description: 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	84043967
NCBI GeneID	51455
NCBI Accession #	NP_001032961.1
NCBI GenBank Nucleotide #	NM_001037872.2
UniProt Accession #	Q9UBZ9; O95941; Q53SI7; Q9C0J4; Q9NUP2
Molecular Weight	138 kDa
NCBI Official Full Name	DNA repair protein REV1 isoform 2
NCBI Official Synonym Full Names	REV1, DNA directed polymerase
NCBI Official Symbol	REV1
NCBI Official Synonym Symbols	REV1L; AIBP80
NCBI Protein Information	DNA repair protein REV1
UniProt Protein Name	DNA repair protein REV1
UniProt Gene Name	REV1
UniProt Synonym Gene Names	REV1L; AIBP80

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rev1-antibody-immunohistochemistry-western-blot-elisa/323499>