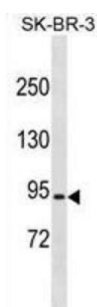


E3 Ubiquitin-Protein Ligase COP1 (COP1) Antibody

Catalogue No.: abx031297



E3 Ubiquitin-Protein Ligase COP1 (COP1) mediates ubiquitination and subsequent proteasomal degradation of target proteins. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. They are also involved in JUN ubiquitination and degradation and p53 (TP53) ubiquitination and degradation, thereby abolishing p53-dependent transcription and apoptosis. E3 ubiquitinates p53 independently of MDM2 or RCHY1.

Target:	E3 Ubiquitin-Protein Ligase COP1 (COP1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 672-701 amino acids from the C-terminal region of Human COP1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q8NHY2 (UniProt , ExPASy)

Datasheet

Version: 4.0.0

Revision date: 10 Oct 2025



Gene Symbol: COP1

KEGG: hsa:64326

String: [9606.ENSP00000356641](#)

Molecular Weight: Calculated MW: 80.5 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse COP1.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only