

Goat anti-COPS3 Antibody

Item Number	dAP-2331
Target Molecule	Principle Name: COPS3; Official Symbol: COPS3; All Names and Symbols: COPS3; COP9 constitutive photomorphogenic homolog subunit 3 (Arabidopsis); CSN3; SGN3; COP9 complex subunit 3; COP9 constitutive photomorphogenic homolog subunit 3; JAB1-containing signalosome subunit 3; Accession Number (s): NP_003644.2; Human Gene ID(s): 8533; Non-Human GenID(s): 26572 (mouse) 287367 (rat)
Immunogen	SLYKKNIQRLT, is from internal region
Applications	Pep ELISA, WB Trf Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 4000.
Western Blot	Western Blot: In transfected HEK293 transiently expressing full-length Human COPS3 (myc and DYKDDDDK tagged), a band of approx. 50kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag a
IHC	
Reference	Reference(s): Matsuoka S, Ballif BA, Smogorzewska A, McDonald ER, Hurov KE, Luo J, Bakalarski CE, Zhao Z, Solimini N, Lerenthal Y, Shiloh Y, Gygi SP, Elledge SJ, ATM and ATR substrate analysis reveals extensive protein networks responsive to DNA damage. <i>Science</i> (New York, N.Y.) 2007 May 316 (5828):

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**