

Goat anti-APOBEC1 Antibody

Item Number	dAP-1674
Target Molecule	Principle Name: APOBEC1; Official Symbol: APOBEC1; All Names and Symbols: APOBEC1; apolipoprotein B mRNA editing enzyme, catalytic polypeptide 1; APOBEC-1; BEDP; CDAR1; HEPR; apolipoprotein B mRNA editing enzyme; apolipoprotein B mRNA editing enzyme complex-1; Accession Number (s): NP_001635.2; Human Gene ID(s): 339; Non-Human GeneID(s): 11810 (mouse)
Immunogen	DVFYDPRELRKEAC, is from internal region (near N Terminus)
Applications	Pep ELISA, WB Species Tested: Mouse
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 32000.
Western Blot	Western Blot: Approx. 28kDa band observed in Mouse Spleen lysates (calculated MW of 28.2kDa according to Human NP_001635.2 and 27.5kDa according to Mouse NP_112436.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Lau PP, Chan L. Involvement of a chaperone regulator, Bcl2-associated athanogene-4, in apolipoprotein B mRNA editing. J Biol Chem. 2003 Dec 26;278(52):52988-96..PMID: 14559896->

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 ender users! This product is sold for **Research Use Only**