



Adiponectin Antibody [1.3-13A05-2D09]

CATALOG NUMBER: 38-298

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	<p>ELISA:</p> <p>Sandwich:</p> <p>In a sandwich ELISA (assuming 100uL/well), a concentration of 2.0-4.0 ug/mL of this antibody will detect at least 500 pg/mL of recombinant Human Adiponectin when used in conjunction with compatible detection reagents at a concentration of approximately 0.5-1.0 ug/mL.</p> <p>Western Blot:</p> <p>To detect Human Adiponectin by Western Blot analysis this antibody can be used at a concentration of 1.0-2.0 ug/mL. When used in conjunction with compatible secondary reagents the detection limit for recombinant Human Adiponectin is 0.5-1.0 ng/lane, under reducing conditions and 1.0-2.0 ng/lane, under non-reducing conditions.</p>
USER NOTE:	Centrifuge vial prior to opening.
IMMUNOGEN:	Hi-5 Insect cells derived Recombinant Human Adiponectin
HOST SPECIES:	Mouse

Properties

PURIFICATION:	This antibody was purified from cell culture by Protein A affinity chromatography.
PHYSICAL STATE:	Lyophilized
STORAGE CONDITIONS:	The lyophilized antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-80°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.
CLONALITY:	Monoclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	ACDC, ACRP30, APM1, GBP28, Adiponectin, 30 kDa adipocyte complement-related protein, ADPN, APM-1, ADIPQTL1
ACCESSION NO.:	Q15848
PROTEIN GI NO.:	2493789
OFFICIAL SYMBOL:	ADIPOQ
GENE ID:	9370

Background

FOR RESEARCH USE ONLY