

AP54776PU-N**Polyclonal Antibody to ALMS1 - Purified**

Alternate names:	Alstrom syndrome protein 1, KIAA0328
Quantity:	0.1 mg
Uniprot ID:	Q8TCU4
NCBI:	NP_055935.4
GeneID:	7840
Host:	Rabbit
Immunogen:	Synthetic peptide derived from internal part of human ALMS1 protein.
Format:	State: Lyophilized purified powder Purification: Affinity chromatography on Protein A Buffer System: Tris 0,1M, glycine 0,1M, sucrose 2% Preservatives: None Reconstitution: Restore in distilled water.
Applications:	ELISA. Western Blot: 1/1000 - 1/5000. Immunohistochemistry: 1/100 - 1/1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with 460 kDa ALMS1 protein. Cross react with isoforms 2 and 3 of the protein.
Species Reactivity:	Tested: Human. Expected from sequence similarity: Mouse.
Storage:	Prior to reconstitution store at -20°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Hearn T, Spalluto C, Phillips VJ, Renforth GL, Copin N, Hanley NA, Wilson DI. Subcellular localization of ALMS1 supports involvement of centrosome and basal body dysfunction in the pathogenesis of obesity, insulin resistance, and type 2 diabetes.