



A1ATR rabbit pAb

Cat No.:ES9379

For research use only

Overview

Product Name	A1ATR rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 110-190
Specificity	A1ATR Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Putative alpha-1-antitrypsin-related protein (Serpin A2)
Gene Name	SERPINA2 ARG5 ATR PIL
Cellular localization	Endoplasmic reticulum .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	46kD
Human Gene ID	
Human Swiss-Prot Number	P20848
Alternative Names	
Background	This gene encodes a member of the serpin family of proteins, a group of proteins that inhibit serine proteases. The encoded intracellular glycoprotein is localized at the endoplasmic reticulum. This gene is a polymorphic pseudogene, with the non-functional allele being predominant in some populations. Some individuals, as represented by the reference genome allele, contain a 2kb coding region deletion

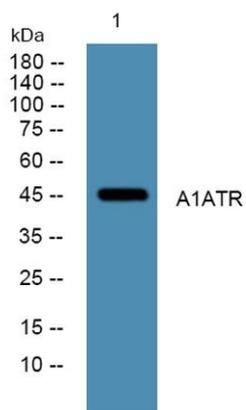




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and a start code mutation. [provided by RefSeq, Feb 2014],

Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night



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