

KDEL1 rabbit pAb

Catalog_no :	AT6401
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	KDELC1 EP58 UNQ1910/PRO4357
Protein_name :	KDEL1
Humangene_id :	79070
Humanswissprot_no :	Q6UW63
Mousegene_id :	72050
Mouseswissprot_no :	Q9JHP7
Immunogen :	Synthesized peptide derived from human KDEL1
Specificity :	This antibody detects endogenous levels of KDEL1 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Background :	This gene encodes a protein product localized to the lumen of the endoplasmic reticulum. As a member of the endoplasmic reticulum protein family the encoded protein contains a Lys-Asp-Glu-Leu or KDEL motif located at the extreme C-terminus which prevents all endoplasmic reticulum resident proteins from being secreted. Proteins carrying this motif are bound by a receptor in the Golgi apparatus so that the receptor-ligand complex returns to the endoplasmic reticulum. A processed non-transcribed pseudogene located in an intron of a sodium transporter gene on chromosome 5 has been defined for this gene. This gene has multiple transcript variants



which are predicted to encode distinct isoforms. [provided by RefSeq, Jan 2016],