

DYL1 rabbit pAb

Catalog_no :	AT7171
Applications :	IHC-p
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	DYNLL1 DLC1 DNCL1 DNCLC1 HDLC1
Protein_name :	DYL1
Humangene_id :	8655
Humanswissprot_no :	P63167
Mousegene_id :	56455
Mouseswissprot_no :	P63168
Ratgene_id :	58945
Ratswissprot_no :	P63170
Immunogen :	Synthesized peptide derived from human DYL1
Specificity :	This antibody detects endogenous levels of DYL1 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	IHC-p 1 : 50-200
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 :	Cytoplasmic dyneins are large enzyme complexes with a molecular mass of about 1,200 kD. They contain two force-producing heads formed primarily from dynein heavy chains, and stalks linking the heads to a basal domain, which contains a varying number of

accessory intermediate chains. The complex is involved in intracellular transport and motility. The protein described in this record is a light chain and exists as part of this complex but also physically interacts with and inhibits the activity of neuronal nitric oxide synthase. Binding of this protein destabilizes the neuronal nitric oxide synthase dimer, a conformation necessary for activity, and it may regulate numerous biologic processes through its effects on nitric oxide synthase activity. Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008],
