

RUBIC rabbit pAb

Catalog_no :	AN3332
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	KIAA0226
Protein_name :	RUBIC
Humangene_id :	9711
Humanswissprot_no :	Q92622
Mousegene_id :	100502698
Mouseswissprot_no :	Q80U62
Immunogen :	Synthesized peptide derived from human RUBIC
Specificity :	This antibody detects endogenous levels of RUBIC at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.290% 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
Other_name :	Run domain Beclin-1 interacting and cystein-rich containing protein (Rubicon) (Beclin-1 associated RUN domain containing protein) (Baron)
Molecular Weight :	105KD
Background :	The protein encoded by this gene is a negative regulator of autophagy and endocytic trafficking and controls endosome maturation. This protein contains two conserved

domains, an N-terminal RUN domain and a C-terminal DUF4206 domain. The RUN domain is involved in Ras-like GTPase signaling, and the DUF4206 domain contains a diacylglycerol (DAG) binding-like motif. Mutation in this gene results in deletion of the DAG binding-like motif and causes a recessive ataxia. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Apr 2014],
