

Cat. No:	ABN16828
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human RAD. AA range:41-90
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
Molecular Weight:	33kDa
Purification:	Affinity purification
Synonyms:	RRAD; RAD; GTP-binding protein RAD; RAD1; Ras associated with diabetes
Background:	similarity:Belongs to the small GTPase superfamily. RGK family.,subunit:Interacts with calmodulin preferentially to the inactive, GDP-form. Binds CAMKII which is capable of phosphorylating RAD in vitro.,tissue specificity:Skeletal and cardiac muscle, and lung. Lesser amounts in placenta and kidney. Also detected in adipose tissue. Overexpressed in muscle of type II diabetic humans.,similarity:Belongs to the small GTPase superfamily. RGK family.,subunit:Interacts with calmodulin preferentially to the inactive, GDP-form. Binds CAMKII which is capable of phosphorylating RAD in vitro.,tissue specificity:Skeletal and cardiac muscle, and lung. Lesser amounts in placenta and kidney. Also detected in adipose tissue. Overexpressed in muscle of type II diabetic humans.,
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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