



FGD1 rabbit pAb

Catalog_no :	AN3298
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	FGD1 FGDY ZFYVE3
Protein_name :	FGD1
Humangene_id :	2245
Humanswissprot_no :	P98174
Mousegene_id :	14163
Mouseswissprot_no :	P52734
Immunogen :	Synthesized peptide derived from human FGD1
Specificity :	This antibody detects endogenous levels of FGD1 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.256% 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 :	FYVE, RhoGEF and PH domain-containing protein 1 (Faciogenital dysplasia 1 protein) (Rho/Rac guanine nucleotide exchange factor FGD1) (Rho/Rac GEF) (Zinc finger FYVE domain-containing protein 3)
Molecular Weight :	105KD
Background :	This gene encodes a protein that contains Dbl (DH) and pleckstrin (PH) homology

domains and is similar to the Rho family of small GTP-binding proteins. The encoded protein specifically binds to the Rho family GTPase Cdc42Hs and can stimulate the GDP-GTP exchange of the isoprenylated form of Cdc42Hs. It also stimulates the mitogen activated protein kinase cascade leading to c-Jun kinase SAPK/JNK1 activation. Defects in this gene are the cause of faciogenital dysplasia and X-linked mental retardation, syndromic 16.[provided by RefSeq, Mar 2011],
