

MYOF rabbit pAb

Catalog_no :	AN3842
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	MYOF FER1L3 KIAA1207
Protein_name :	MYOF
Humangene_id :	26509
Humanswissprot_no :	Q9NZM1
Mousegene_id :	226101
Mouseswissprot_no :	Q69ZN7
Immunogen :	Synthesized peptide derived from human MYOF
Specificity :	This antibody detects endogenous levels of MYOF 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 :	Mutations in dysferlin, a protein associated with the plasma membrane, can cause muscle weakness that affects both proximal and distal muscles. The protein encoded by this gene is a type II membrane protein that is structurally similar to dysferlin. It is a member of the ferlin family and associates with both plasma and nuclear membranes. The protein contains C2 domains that play a role in calcium-mediated membrane fusion events, suggesting that it may be involved in membrane regeneration and repair. Two transcript variants encoding different isoforms have been found for this gene. Other possible variants have been detected, but their full-length nature has not been



determined. [provided by RefSeq, Dec 2008],
