F111A rabbit pAb

Catalog_no：	AT6701
Applications：	WB
Reactivity：	Human, Mouse
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	FAM111A KIAA1895
Protein_name：	F111A
Humangene_id：	63901
Humanswissprot_no：	Q96PZ2
Mousegene_id：	107373
Mouseswissprot_no：	Q9D2L9
Immunogen：	Synthesized peptide derived from human F111A
Specificity：	This antibody detects endogenous levels of F111A 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：	The protein encoded by this gene is cell-cycle regulated, and has nuclear localization. The C-terminal half of the protein shares homology with trypsin-like peptidases and it contains a PCNA-interacting peptide (PIP) box, that is necessary for its co-localization with proliferating cell nuclear antigen (PCNA). Reduced expression of this gene resulted in DNA replication defects, consistent with the demonstrated role for this gene in Simian Virus 40 (SV40) viral replication. Mutations in this gene have been associated with Kenny-Caffey syndrome (KCS) type 2 and the more severe osteocraniostenosis (OCS, also known as Gracile Bone Dysplasia), both characterized by short stature,

hypoparathyroidism, bone development abnormalities, and hypocalcemia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2015],