

F111A rabbit pAb

YT6701 Catalog No:

Human; Mouse Reactivity:

Applications: WB

Target: F111A

Gene Name: FAM111A KIAA1895

Protein Name: F111A

Human Gene Id: 63901

Human Swiss Prot

No:

Mouse Gene Id: 107373

Mouse Swiss Prot

Immunogen:

No:

Q9D2L9

Q96PZ2

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.

Synthesized peptide derived from human F111A AA range: 264-314

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1?500-2000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

-15°C to -25°C/1 year(Do not lower than -25°C) **Storage Stability:**

Molecularweight: 67kD

Background:

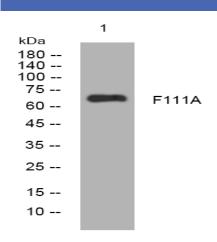
The protein encoded by this gene is cell-cycle regulated, and has nuclear localization. The C-terminal half of the protein shares homology with trypsin-like peptidases and it contains a PCNA-interacting peptide (PIP) box, that is necessary for its co-localization with proliferating cell nuclear antigen (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],

Function: similarity:Belongs to the FAM111 family.,

Subcellular Location:

Nucleus . Chromosome . Cytoplasm . Mainly localizes to nucleus: colocalizes with PCNA on replication sites. .

Products Images



Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4° over night