



FA83H mouse mAb

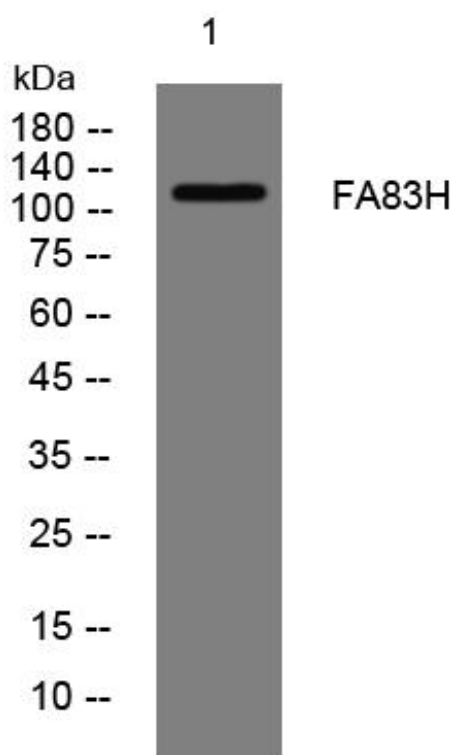
Catalog No	YP-mAb-08611
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FAM83H
Immunogen	Synthesized peptide derived from human FA83H AA range: 327-377
Specificity	This antibody detects endogenous levels of FA83H at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AI3;FA83H_HUMAN;Fam83h;Family with sequence similarity 83 member H; Protein FAM83H;FA83H
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm, cytoskeleton . Colocalizes with keratin filaments. .
Tissue Specificity	Expressed in the tooth follicle.
Function	disease:Defects in FAM83H are the cause of amelogenesis imperfecta type 3 (AI3) [MIM:130900]. AI3 is an autosomal dominant hypomineralized form of amelogenesis imperfecta, a defect of enamel formation. AI3 is characterized by enamel of normal thickness, but soft and with cheesy consistency. Enamel is lost from tooth soon after eruption.,function:May play a major role in the structural organization and calcification of developing enamel.,similarity:Belongs to the FAM83 family.,tissue specificity:Expressed in the tooth follicle.,
Background	The protein encoded by this gene plays an important role in the structural development and calcification of tooth enamel. Defects in this gene are a cause of amelogenesis imperfecta type 3 (AI3). [provided by RefSeq, Mar 2010],

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using FA83H mouse mAb