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# MafF Rabbit pAb

CatalogNo: YT2622

## Key Features

Host Species

Rabbit

Reactivity

Human,Mouse

Applications

IHC,IF,ELISA

MW • 18kD (Calculated) Isotype • IgG

### **Recommended Dilution Ratios**

IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200

## **Storage**

Storage\*-15°C to -25°C/1 year(Do not lower than -25°C)FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

#### **Basic Information**

Clonality Polyclonal

## Immunogen Information

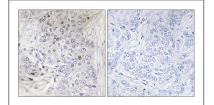
ImmunogenThe antiserum was produced against synthesized peptide derived from human MAFF. AA<br/>range:51-100

**Specificity** MafF Polyclonal Antibody detects endogenous levels of MafF protein.

#### **Target Information**

Gene name	MAFF		
Protein Name	Transcription factor MafF Organism	Gene ID	UniProt ID
	Human	<u>23764;</u>	<u>Q9ULX9;</u>
	Mouse	<u>17133;</u>	<u>054791;</u>
Cellular Localization	Nucleus.		
Tissue specificity	Expressed in the term myometrium and kidney.		
Function	Function:Interacts with the upstream promoter region of the oxytocin receptor gene. May be a transcriptional enhancer in the up-regulation of the oxytocin receptor gene at parturition. Since it lacks a putative transactivation domain, it may behave as a transcriptional repressor when it dimerize among himself. May also serve as a transcriptional activator by dimerizing with other (usually larger) basic-zipper proteins and recruiting them to specific DNA-binding sites. May be involved in the cellular stress response.,induction:By oxidative stress.,similarity:Belongs to the bZIP family.,similarity:Belongs to the bZIP family. Maf subfamily.,similarity:Contains 1 bZIP domain.,subunit:Monomer and homo- or heterodimer. Interacts with MIP.,tissue specificity:Expressed in the term myometrium and kidney.,		

## Validation Data



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MAFF Antibody. The picture on the right is blocked with the synthesized peptide.

## **Contact information**

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Please scan the QR code to access additional product information: **MafF Rabbit pAb**