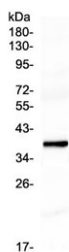


MAF1 Antibody [Discontinued] (R32941)

Catalog No.	Formulation	Size
R32941	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	Discontinued
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	Q9H063
Applications	Western Blot : 0.5-1ug/ml Direct ELISA (recombinant Human Protein) : 0.1-0.5ug/ml (BSA-free format available)
Limitations	This MAF1 antibody is available for research use only.



Western blot testing of human placental lysate with MAF1 antibody at 0.5ug/ml.
Predicted molecular weight ~38 kDa.

Description

Repressor of RNA polymerase III transcription MAF1 homolog is a protein that in humans is encoded by the MAF1 gene. This gene encodes a protein that is similar to Maf1, a *Saccharomyces cerevisiae* protein highly conserved in eukaryotic cells. Yeast Maf1 is a negative effector of RNA polymerase III (Pol III). It responds to changes in the cellular environment and represses pol III transcription. Biochemical studies identified the initiation factor TFIIIB as a target for Maf1-dependent repression.

Application Notes

Optimal dilution of the MAF1 antibody should be determined by the researcher.

Immunogen

A recombinant human protein corresponding to amino acids R90-E157 was used as the immunogen for the MAF1 antibody.

Storage

After reconstitution, the MAF1 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.