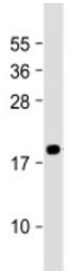
MEAF6 Antibody (F53907)

Catalog No.	Formulation	Size
F53907-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9HAF1
Applications	Western blot: 1:1000-2000
Limitations	This MEAF6 antibody is available for research use only.



Western blot testing of human PC-3 cell lysate with MEAF6 antibody at 1:2000.
Predicted molecular weight: 22 kDa.

Description

MYST/Esa1-associated factor 6 is a component of the NuA4 histone acetyltransferase complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histone H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo. Component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity.

Application Notes

Titration of the MEAF6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 120-154 from the human protein was used as the immunogen for the MEAF6 antibody.

Storage

Aliquot the MEAF6 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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