antibodies

# Datasheet for ABIN7147685 anti-MEAF6 antibody (AA 113-174)

Image



#### Overview

Quantity:	100 µg
Target:	MEAF6
Binding Specificity:	AA 113-174
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEAF6 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	Recombinant Human Chromatin modification-related protein MEAF6 protein (113-174AA)
lsotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	MEAF6
Alternative Name:	MEAF6 (MEAF6 Products)
Background:	Background: Component of the NuA4 histone acetyltransferase complex which is involved in
	transcriptional activation of select genes principally by acetylation of nucleosomal histone H4

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	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.
	Aliases: MEAF6 antibody, C1orf149 antibody, CENP-28 antibody, EAF6Chromatin modification-
	related protein MEAF6 antibody, MYST/Esa1-associated factor 6 antibody, Esa1-associated
	factor 6 homolog antibody, Protein EAF6 homolog antibody, hEAF6 antibody, Sarcoma antigen
	NY-SAR-91 antibody
UniProt:	Q9HAF1
Application Details	
Application Notes:	Recommended dilution: IHC:1:200-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** IHC image of ABIN7147685 diluted at 1:200 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

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