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

## Overview

| Quantity: | $100 \mu \mathrm{~g}$ |
| :--- | :--- |
| Target: | MEAF6 |
| Binding Specificity: | AA 113-174 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | This MEAF6 antibody is un-conjugated |
| Conjugate: | ELISA, Immunohistochemistry (IHC) |
| Application: |  |

Product Details

| Immunogen: | Recombinant Human Chromatin modification-related protein MEAF6 protein (113-174AA) |
| :--- | :--- |
| Isotype: | IgG |
| 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 |  |


|  | 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 H 4 -specific acetyltransferase activity, a reduced activity toward histone H 3 and is responsible for the bulk of histone H 4 acetylation in vivo. Component of the MOZ/MORF complex which has a histone H 3 acetyltransferase activity. Aliases: MEAF6 antibody, C1orf149 antibody, CENP-28 antibody, EAF6Chromatin modificationrelated 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 <br> 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: | $-20^{\circ} \mathrm{C},-80^{\circ} \mathrm{C}$ |
| Storage Comment: | Upon receipt, store at $-20^{\circ} \mathrm{C}$ or $-80^{\circ} \mathrm{C}$. 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 $4^{\circ} \mathrm{C}$ overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

