

Datasheet for ABIN1108194
anti-MEAF6 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	MEAF6
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEAF6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	The immunogen for anti-MEAF6 antibody: synthetic peptide directed towards the N terminal of human MEAF6
Sequence:	HNKAAPPQIP DTRRELAELV KRKQELAETL ANLERQIYAF EGSYLEDTQM
Cross-Reactivity (Details):	Species reactivity (expected): Mouse, Rat, Bovine, Chicken, African clawed frog, Zebrafish Species reactivity (tested): Human
Purification:	Purified using peptide immunoaffinity column

Target Details

Target:	MEAF6
Alternative Name:	MEAF6 (MEAF6 Products)

Target Details

Background: MEAF6 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. Synonyms: C1orf149, Chromatin modification-related protein MEAF6, EAF6, EAF6 homolog, Esa1-associated factor 6 homolog, MYST/Esa1-associated factor 6, NY-SAR-91, Sarcoma antigen NY-SAR-91

Gene ID: 64769

NCBI Accession: [NP_073593](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

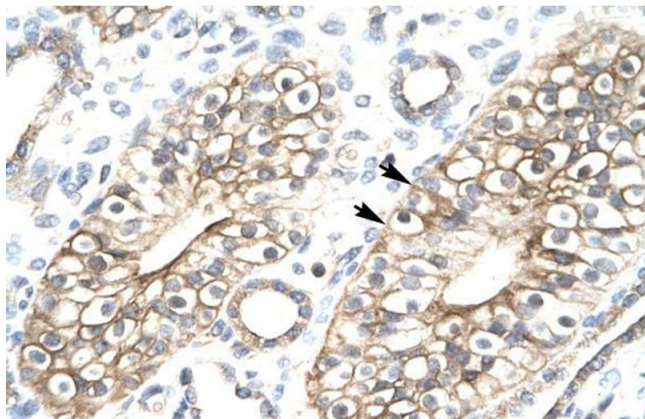
Handling

Reconstitution: Add 50 µL of distilled water to a final concentration of 1 mg/mL.

Handling Advice: Avoid repeated freezing and thawing.

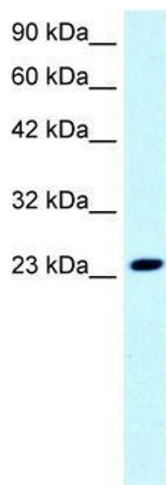
Storage: 4 °C/-20 °C

Storage Comment: Store lyophilized at 2-8 °C or at -20 °C long term. After reconstitution store the antibody undiluted at 2-8 °C for up to one month or in aliquots at -20 °C long term.



Immunohistochemistry

Image 1. Human kidney; FLJ11730 antibody - N-terminal region in Human kidney cells using Immunohistochemistry



Western Blotting

Image 2. Human Jurkat; WB Suggested Anti-FLJ11730 Antibody Titration: 0.2-1 ug/ml. ELISA Titer: 1:312500. Positive Control: Jurkat cell lysate. MEAF6 is supported by BioGPS gene expression data to be expressed in Jurkat.; FLJ11730 antibody - N-terminal region in Human Jurkat cells using Western Blot