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Datasheet for ABIN1401532 **anti-MEAF6 antibody (Alexa Fluor 488)**

Overview

| | |
|--------------|---|
| Quantity: | 100 µL |
| Target: | MEAF6 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MEAF6 antibody is conjugated to Alexa Fluor 488 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human C1orf149 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | MEAF6 |
| Alternative Name: | C1orf149 (MEAF6 Products) |
| Background: | <p>Synonyms: CDABP0189, Chromosome 1 open reading frame 149, Eaf6, FLJ11730, Hypothetical protein LOC64769, NY SAR 91, RP3 423B22.2, Sarcoma antigen NY SAR 91, EAF6_HUMAN.</p> <p>Background: MEAF6, also known as Eaf6 or NY-SAR-91, is a 191 amino acid nuclear protein belonging to the EAF6 family. MEAF6 is a component of the NuA4 histone acetyltransferase</p> |

Target Details

complex, which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histone H4 and H2A. The gene encoding MEAF6 localizes to chromosome 1 and, due to alternative splicing events, MEAF6 exists in at least three isoforms. Chromosome 1 is the largest human chromosome spanning about 260 million base pairs and making up 8 % of the human genome. There are about 3,000 genes on chromosome 1, and considering the great number of genes there are also a large number of diseases associated with chromosome 1 such as Hutchinson-Gilford progeria, Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome.

Gene ID: 64769

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months