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Datasheet for ABIN7116076 **anti-MAML1 antibody**

Overview

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|--------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | MAML1 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MAML1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

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|---------------|---------------------------------|
| Immunogen: | mastermind-like 1(Drosophila) |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

| | |
|-------------------|--|
| Target: | MAML1 |
| Alternative Name: | MAML1 (MAML1 Products) |
| Background: | Synonyms:KIAA0200 Background:Acts as a transcriptional coactivator for NOTCH proteins. Has been shown to amplify NOTCH-induced transcription of HES1. Enhances phosphorylation and proteolytic turnover of the NOTCH intracellular domain in the nucleus through interaction with CDK8. Binds to CREBBP/CBP which promotes nucleosome acetylation at NOTCH |

Target Details

| | |
|-------------------|---|
| | enhancers and activates transcription. Induces phosphorylation and localization of CREBBP to nuclear foci. Plays a role in hematopoietic development by regulating NOTCH-mediated lymphoid cell fate decisions. |
| Molecular Weight: | 108-120kd |
| Gene ID: | 9794 |
| UniProt: | Q92585 |
| Pathways: | Notch Signaling , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development |

Application Details

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|--------------------|-----------------------|
| Application Notes: | WB: 1:500-1:2000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |
| Expiry Date: | 12 months |