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anti-MAML1 antibody (AA 75-125)



Overview

| Quantity: | 100 μg |
|----------------------|---|
| Target: | MAML1 |
| Binding Specificity: | AA 75-125 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MAML1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunoprecipitation (IP) |

Product Details

| Purpose: | Rabbit anti-MAML1 Antibody, Affinity Purified |
|---------------|---|
| Immunogen: | between AA 75 and 125 |
| Isotype: | IgG |
| Purification: | Affinity Purified |

Target Details

| Target: | MAML1 |
|-------------------|--|
| Alternative Name: | MAML1 (MAML1 Products) |
| Background: | Background: There are 3 MAML (mastermind-like) proteins in mammals (MAML1-3). MAML1 is |
| | a critical coactivator for NOTCH signaling. MAML1 associates with NOTCH and CSL in a ternary |

Target Details

| _ | |
|---------------------|---|
| | complex and functions to activate transcription of HES and hairy-related basic helix-loop-helix transcription factors. MAML1 has been observed to interact with p300 to acetylate histones H3 and H4. MAML1 also interacts with p53 and functions independent of NOTCH signaling, as a coactivator of p53 target genes. |
| Gene ID: | 9794 |
| NCBI Accession: | NP_055572 |
| UniProt: | Q92585 |
| Pathways: | Notch Signaling, Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development |
| Application Details | |
| Application Notes: | IP: 2 - 10 μg/mg lysate |
| | WB: 1:10,000 - 1:25,000 |
| Restrictions: | For Research Use only |
| Handling | |
| Concentration: | 1000 μg/mL |
| Buffer: | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide |
| 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: | 4 °C |
| Expiry Date: | 12 months |