

Shh Antibody FITC Conjugated

Catalog No: #C03396F

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Description

| | |
|-----------------------|--|
| Product Name | Shh Antibody FITC Conjugated |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Purified by Protein A. |
| Applications | IF |
| Species Reactivity | Hu Ms Rt |
| Immunogen Description | KLH conjugated synthetic peptide aa 20-70 462 derived from human Shh |
| Conjugates | FITC |
| Target Name | Shh |
| Other Names | TPT; HHG1; HLP3; HPE3; SMMCI; TPTPS; MCOPCB5; Sonic hedgehog protein; SHH; HHG-1 |
| Accession No. | Swiss-Prot#Q15465NCBI Gene ID6469 |
| Uniprot | Q15465 |
| GeneID | 6469; |
| Excitation Emission | 494nm 518nm |
| Cell Localization | Cell membrane |
| Concentration | 1mg ml |
| Formulation | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |

Application Details

IF=1:50-200

Background

Intercellular signal essential for a variety of patterning events during development: signal produced by the notochord that induces ventral cell fate in the neural tube and somites, and the polarizing signal for patterning of the anterior-posterior axis of the developing limb bud. Displays both floor plate- and motor neuron-inducing activity. The threshold concentration of N-product required for motor neuron induction is 5-fold lower than that required for floor plate induction. Activates the transcription of target genes by interacting with its receptor PTCH1 to prevent normal inhibition by PTCH1 on the constitutive signaling activity of SMO (By similarity).

Note: This product is for in vitro research use only