
IHOG (3G8) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253017

Unit: 0.1 ml

Description:

IHOG (Interference hedgehog) is a type 1 membrane protein mediates response to the active Hedgehog (Hh) protein signal. Ihog mutations produce defects characteristic of Hh signaling loss in embryos and imaginal discs, and epistasis analysis places ihog action at or upstream of the negatively acting receptor component, Patched (Ptc). The first of two extracellular fibronectin type III (FNIII) domains of the Ihog protein mediates a specific interaction with Hh protein in vitro, but the second FNIII domain is additionally required for in vivo signaling activity and for Ihog-enhanced binding of Hh protein to cells coexpressing Ptc.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: Ds

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: CG9211; CT26314; Dmel\CG9211; ihog; Ihog; Interference hedgehog

Accession No.: Q9VM64

Antigen: Purified recombinant fragment of human IHOG expressed in E. coli.

Application Notes: WB: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.