

Basic Information

Product Name	Anti-(Mouse) IHH Antibody (N-term)
Gene Name	Ihh
Source	Rabbit
Clonality	Polyclonal
Isotype	IgG
Species Reactivity	mouse
Tested Application	WB, FCM, IHC
Contents	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Immunogen	This mouse Ihh antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 57-90 amino acids from the N-terminal region of mouse Ihh.
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification

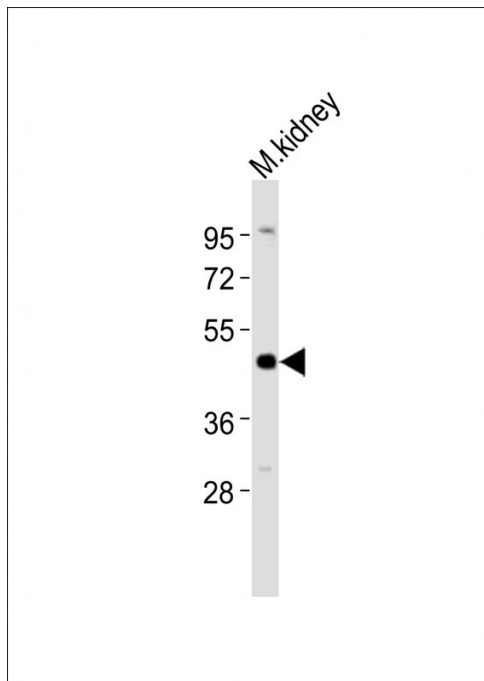
Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Background Information

Intercellular signal essential for a variety of patterning events during development. Binds to the patched (PTC) receptor, which functions in association with smoothened (SMO), to activate the transcription of target genes. Implicated in endochondral ossification: may regulate the balance between growth and ossification of the developing bones. Induces the expression of parathyroid hormone-related protein (PTHrP).

Selected Validation Data



Anti-Ihh Antibody (N-term) at 1:2000 dilution + mouse kidney lysates

Lysates/proteins at 20 µg per lane.

Secondary

Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution

Predicted band size : 45 kDa

Blocking/Dilution buffer: 5% NFDM/TBST.