

DATASHEET

IHH Mouse Monoclonal Antibody(C3899)

CAT. NO. AMA03511

KEY FEATURES

Target	IHH	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgG3. Supplied in crude ascites with 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Plays a role in embryonic morphogenesis; it is involved in the regulation of endochondral skeleton formation, and the development of retinal pigment epithelium (RPE), photoreceptors and periocular tissues .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:4000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

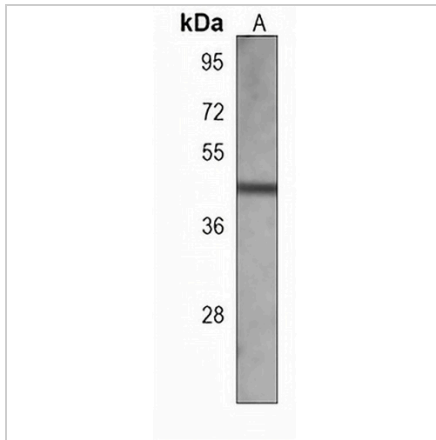
Description	Mouse monoclonal antibody to IHH
Specificity	Recognizes endogenous levels of IHH protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human IHH. The exact sequence is proprietary.
Molecular Weight	Predicted: 45 kD; Observed: 45 kD
Form/Buffer	Mouse IgG3. Supplied in crude ascites with 0.01% sodium azide.
Alternative Names	Indian hedgehog protein; IHH; HHG-2
Gene Symbol	IHH
Entrez Gene	3549(Human)
SwissProt	Q14623(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of IHH expression in CEM (A) whole cell lysates. (Predicted band size: 45 kD; Observed band size: 45 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.