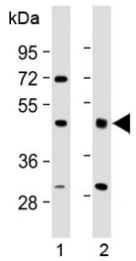
HIPPI Antibody / IFT57 (F54213)

Catalog No.	Formulation	Size
F54213-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54213-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Purity	Peptide affinity purified
UniProt	Q9NWB7
Applications	Western Blot: 1:2000
Limitations	This HIPPI antibody is available for research use only.



Western blot testing of human 1) brain and 2) lung lysate with HIPPI antibody at 1:2000. Predicted molecular weight: ~49 kDa.

Description

Required for the formation of cilia. Plays an indirect role in sonic hedgehog signaling, cilia being required for all activity of the hedgehog pathway (By similarity). Has pro- apoptotic function via its interaction with HIP1, leading to recruit caspase-8 (CASP8) and trigger apoptosis. Has the ability to bind DNA sequence motif 5'-AAAGACATG-3' present in the promoter of caspase genes such as CASP1, CASP8 and CASP10, suggesting that it may act as a transcription regulator; however the relevance of such function remains unclear.

Application Notes

The stated application concentrations are suggested starting points. Titration of the HIPPI antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 159-193 from the human protein was used as the immunogen for the HIPPI antibody.

Storage

Aliquot the HIPPI antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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