Product Datasheet

Smad5 Antibody [Biotin]
NBP3-71025

Unit Size: 100 ul

Store at 4C in the dark.

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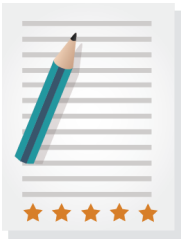

NBP3-71025

Smad5 Antibody [Biotin]

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Affinity purified
Buffer	40% glycerol and PBS (pH 7.2).

Product Description	
Description	This conjugate is made on demand and is not held in inventory. As a result, each order represents a unique lot. Successful site-specific biotin conjugation is confirmed by reducing SDS-PAGE, revealing a mobility shift of the antibody heavy-chain when biotin is covalently attached. Free biotin from the conjugation process has been removed. The antibody concentration is provided on the individual product label. For specialized conjugation needs, like large quantities, and specific concentrations, bulk and custom antibody conjugation services are available.
Host	Rabbit
Gene ID	4090
Gene Symbol	SMAD5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PDDQMGQDNSQPMDTSNNMIPQIMPSISSRDVQPVAYE

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	Recommended applications and dilutions are based on validated applications from the unconjugated base product NBP2-32406

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Products Related to NBP3-71025

NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NBP2-32406PEP	Smad5 Recombinant Protein Antigen
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
NBL1-16225	Smad5 Overexpression Lysate

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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