

Product Datasheet

DIO3 Antibody [Biotin] NBP1-05767B

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-05767B

DIO3 Antibody [Biotin]

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Immunogen affinity purified
Buffer	PBS

Product Description

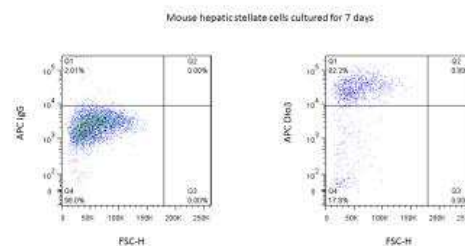
Host	Rabbit
Gene ID	1735
Gene Symbol	DIO3
Species	Human, Mouse, Rat, Hamster, Rabbit
Reactivity Notes	Rabbit reactivity via customer review.
Immunogen	Synthetic peptide made to an internal portion of rat DIO3 (within residues 250-300). [Swiss-Prot# P49897]

Product Application Details

Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Flow Cytometry: DIO3 Antibody [Biotin] [NBP1-05767B] - Dio3 staining on mouse hepatic stellate cell cultured for 7 days. Image from verified customer review.



Publications

Freitas BC, Gereben B, Castillo M et al. Paracrine signaling by glial cell-derived triiodothyronine activates neuronal gene expression in the rodent brain and human cells. J Clin Invest 2010-06-01 [PMID: 20458138]

Details:

Using the Biotin conjugated version of NBP1-05767, catalog number NBP1-05767B.

Maynard MA, Marino-Enriquez A, Fletcher JA et al. Thyroid hormone inactivation in gastrointestinal stromal tumors. N Engl J Med 2014-04-03 [PMID: 24693892] (IHC-P, Human)

Details:

Using the Biotin conjugated version of NBP1-05767, catalog number NBP1-05767B.

Jo S, Kallo I, Bardoczi Z, Arrojo E et al. Neuronal Hypoxia Induces Hsp40-Mediated Nuclear Import of Type 3 Deiodinase As an Adaptive Mechanism to Reduce Cellular Metabolism J Neurosci 2012-06-20 [PMID: 22723689] (IF/IHC, Rat)

Kallo I, Mohacsik P, Vida B et al. A Novel Pathway Regulates Thyroid Hormone Availability in Rat and Human Hypothalamic Neurosecretory Neurons PLoS One 2012-01-01 [PMID: 22719854] (IF/IHC, Rat, Human)





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Products Related to NBP1-05767B

NBP2-29370	Streptavidin Native Protein
NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NBP1-05767G	DIO3 Antibody [DyLight 488]
NBP1-05767PEP	DIO3 Antibody Blocking Peptide

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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