

Product Datasheet

Axotrophin Antibody NB100-93417

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-93417**Axotrophin Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

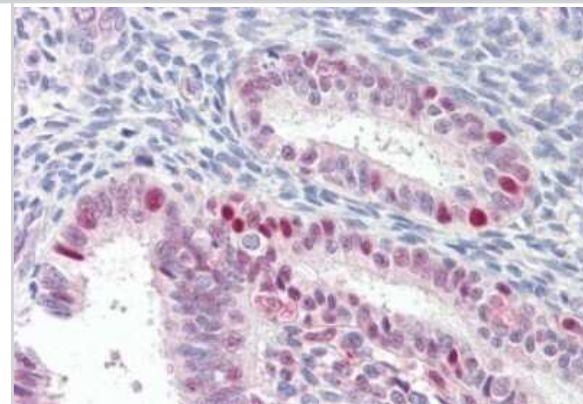
Host	Goat
Gene ID	64844
Gene Symbol	MARCH7
Species	Human
Reactivity Notes	Expected from sequence similarity: Mouse and Rat
Immunogen	Peptide with sequence C-NFNQESEGRNT corresponding to internal region according to NP_073737.1.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 3.75ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	Western blot: Preliminary experiments gave an approx 125kDa band in Human Spleen and Tonsil lysates after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 78.1kDa according to NP_073737.1. The 125kDa band was successfully blocked by incubation with the immunizing peptide. IHC: Paraffin embedded Human Uterus.

Images

Immunohistochemistry-Paraffin: Axotrophin Antibody [NB100-93417] - (3.75ug/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Muthukumarana PA, Lyons GE, Miura Y et al. Evidence for functional inter-relationships between FOXP3, leukaemia inhibitory factor, and axotrophin/MARCH-7 in transplantation tolerance. *Int Immunopharmacol* 2006-12-20 [PMID: 17161353]





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Products Related to NB100-93417

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-90057PEP	Axotrophin Recombinant Protein Antigen

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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