

Datasheet for ABIN7074302

anti-INS�3 antibody

2 Images



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Overview

Quantity:	100 µL
Target:	INS�3
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INS�3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse INS�3
Purification:	Affinity purification

Target Details

Target:	INS�3
Alternative Name:	INS�3 (INS�3 Products)
Background:	This gene encodes a member of the insulin-like hormone superfamily. The encoded protein is mainly produced in gonadal tissues. Studies of the mouse counterpart suggest that this gene may be involved in the development of urogenital tract and female fertility. This protein may also act as a hormone to regulate growth and differentiation of gubernaculum, and thus mediating intra-abdominal testicular descent. Mutations in this gene may lead to cryptorchidism. Alternate splicing results in multiple transcript variants.

Target Details

Molecular Weight:	14 kDa
UniProt:	O09107
Pathways:	Hormone Activity , cAMP Metabolic Process

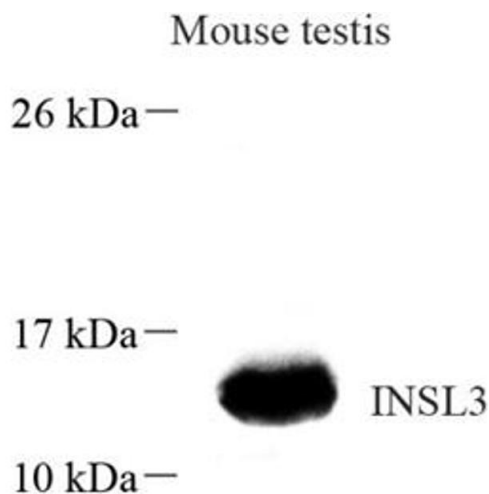
Application Details

Application Notes:	WB (M) 1:300-1:800, IHC/IF (M) 1500-1:3000
Restrictions:	For Research Use only

Handling

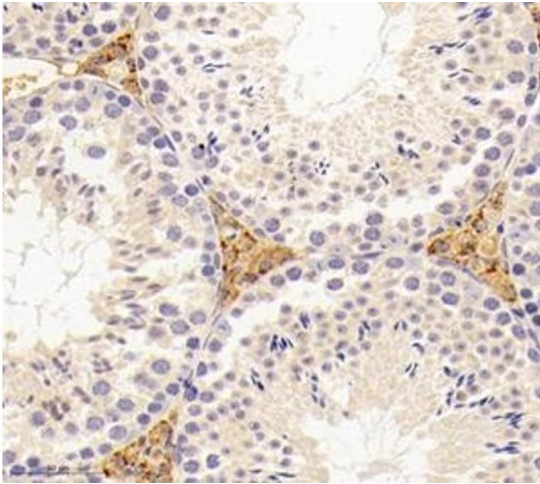
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



Western Blotting

Image 1. Western blot analysis of INSL3 (ABIN7074302), at dilution of 1: 800



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded mouse tumor using INSL3 (ABIN7074302) at dilution of 1: 3000