Datasheet for ABIN185700

anti-FBXL3 antibody (N-Term)

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2 Images

Overview

Quantity:	100 µg
Target:	FBXL3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FBXL3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	FBXL3
Immunogen:	Peptide with sequence KRGGRDSDRNSSEE-C, from the N Terminus of the protein sequence according to NP_036290.1.
Sequence:	KRGGRDSDRN SSEE
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details

Target:	FBXL3
Alternative Name:	FBXL3 (FBXL3 Products)
Background:	FBXL3, F-box and leucine-rich repeat protein 3, FBL3, FBL3A, FBXL3A , F-box and leucine-rich repeat protein 3A, F-box protein Fbl3a
Gene ID:	26224
NCBI Accession:	NP_036290
Pathways:	Photoperiodism

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Thyroid. Recommended concentration: 5 µg/mL. Western Blot: Approx 50-55 kDa band observed in Human Adipose lysates (calculated MW of 48.7 kDa according to NP_036290.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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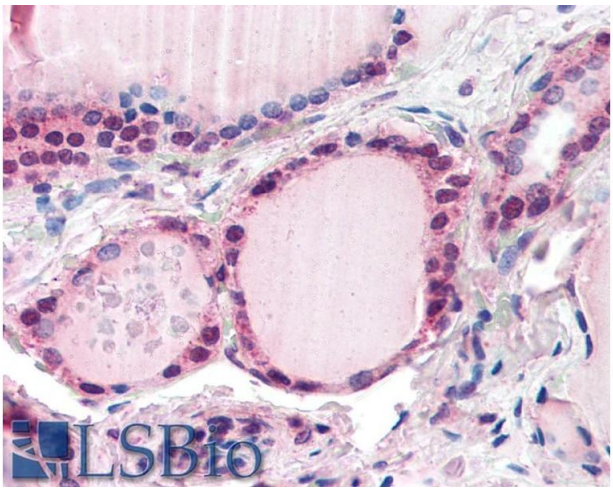

Immunohistochemistry

Image 1. ABIN185700 (5µg/ml) staining of paraffin embedded Human Thyroid. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

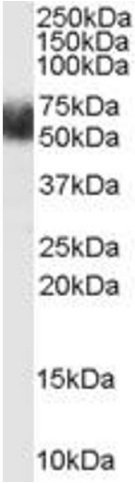

Image 2. ABIN185700 (1µg/ml) staining of Human Adipose lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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