

Datasheet for ABIN308414  
**anti-FTO antibody (Internal Region)**



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1 Image

## Overview

Quantity:	100 µg
Target:	FTO
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FTO antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	FTO (Mouse)
Immunogen:	Peptide with sequence QQKPDCRPYWEKDD, from the Internal region of the protein sequence according to NP_036066.2.
Sequence:	QQKPDCRPYW EKDD
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	FTO
Alternative Name:	Fto ( <a href="#">FTO Products</a> )
Background:	Fto, fat mass and obesity associated, AW743446, mKIAA1752, similar to FTO
Gene ID:	79068, 26383, 291905
NCBI Accession:	<a href="#">NP_036066</a>

## Application Details

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Application Notes:	Western Blot: Approx 60 kDa band observed in Human Pancreas lysates (calculated MW of 58.0 kDa according to NP_036066.2). Recommended concentration: 0.03-0.1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

## Handling

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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.



**Image 1.** ABIN308414 (0.03 $\mu$ g/ml) staining of Human Pancreas lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.