

FTO Rabbit mAb

Catalog No: #59639

Package Size: #59639-1 50ul #59639-2 100ul

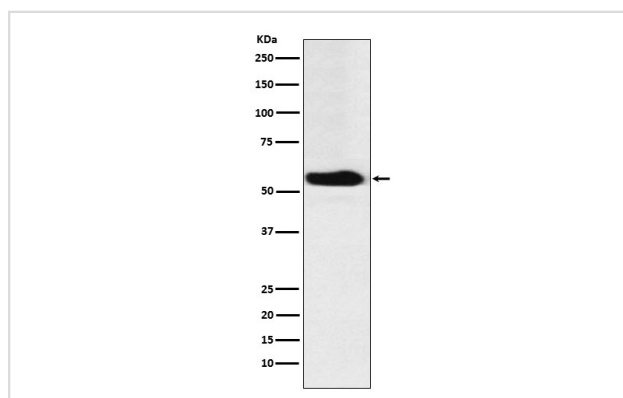
Description

Product Name	FTO Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human
Specificity	FTO Antibody detects endogenous levels of total FTO
Immunogen Description	A synthesized peptide derived from human FTO
Other Names	ALKBH9; Fto; GDFD; Protein fatso;
Accession No.	Uniprot:Q9C0B1
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Images



Western blot analysis of FTO expression in HEK293 cell lysate.

Background

Dioxygenase that repairs alkylated DNA and RNA by oxidative demethylation. Has highest activity towards single-stranded RNA containing 3-methyluracil, followed by single-stranded DNA containing 3-methylthymine.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.