

FTO Rabbit Monoclonal Antibody



CAB3861

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

60kDa

Calculated MW:

58kDa

Applications:

WB IHC IF

Reactivity:

Human

Protein Background

This gene is a nuclear protein of the AlkB related non-haem iron and 2-oxoglutarate-dependent oxygenase superfamily but the exact physiological function of this gene is not known. Other non-heme iron enzymes function to reverse alkylated DNA and RNA damage by oxidative demethylation. Studies in mice and humans indicate a role in nervous and cardiovascular systems and a strong association with body mass index, obesity risk, and type 2 diabetes. [provided by RefSeq, Jul 2011]

Immunogen information

Gene ID:

79068

Uniprot

Q9C0B1

Synonyms:

ALKBH9; BMIQ14; GDFD

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC
1:50 - 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

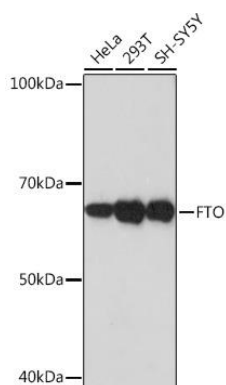
Immunogen:

A synthesized peptide derived from human FTO

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images



Western blot - FTO Rabbit mAb (CAB3861)