

FTO Rabbit Polyclonal Antibody



CAB1438

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

60KDa

Calculated MW:

6kDa/12kDa/14kDa/58kDa

Applications:

WB IHC IP

Reactivity:

Human, Mouse, Rat

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.

Immunogen information

Gene ID:

79068

Uniprot

Q9C0B1

Synonyms:

FTO; ALKBH9; BMIQ14; GDFD

Antibody Information

Recommended dilutions:

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

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 416-505 of human FTO (NP_001073901.1).

Storage:

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

Product Images

