

## FTO Recombinant Rabbit mAb

Catalog: BS45456

Host: Rabbit

Reactivity: Human

### 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]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

58 kDa

### Swiss-Prot:

Q9C0B1

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:2000-1:10000 IHC: 1 : 200-1:500  
ICC/IF: 1:200

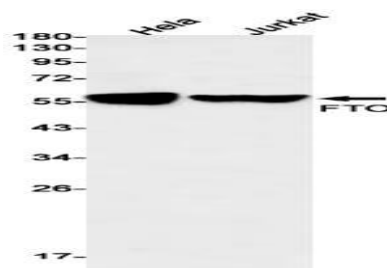
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of FTO in HeLa, Jurkat cell lysates using FTO antibody (1:500 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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