

## FTO monoclonal antibody

Catalog: MB10940

Host: Rabbit

Reactivity: Human

### 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.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 58 kDa; Observed MW: 58 kDa

### Swiss-Prot:

Q9C0B1

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

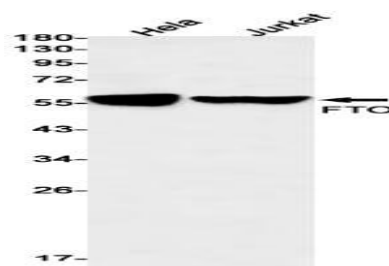
### Storage&Stability:

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

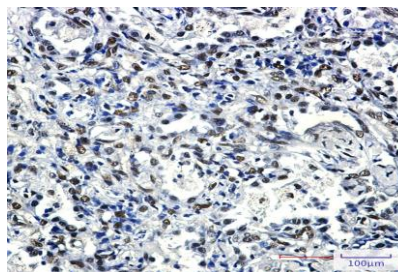
### Isotype:

IgG

### DATA:



Western blot analysis of FTO in HeLa, Jurkat lysates using FTO antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using FTO antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunocytochemistry analysis of FTO in HeLa using FTO antibody, and DAPI

### Note:

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

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