Product Datasheet

FTO Antibody

Catalog No: CY7205 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC ICC/IF



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Information

UniProt ID: Q9C0B1

All Names: ALKBH9; Fto; GDFD; Protein fatso;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

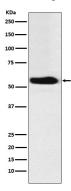
Molecular Wt.: 58kDa

Application

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

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.



Western blot analysis of FTO expression in HEK293 cell lysate.

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