

FTO RABBIT PAB

Cat.#: N225157

Product Name: Anti-FTO Rabbit pAb

Synonyms: FTO; KIAA1752; Alpha-ketoglutarate-dependent dioxygenase FTO; Fat mass and obesity-associated protein

UNIPROT ID: Q9C0B1

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.

Immunogen: The antiserum was produced against synthesized peptide derived from human FTO. AA range:19-68

Applications: WB,ELISA

Recommended Dilutions: WB: 1/500-1/1000 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 58 kDa; Observed MW: 58 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

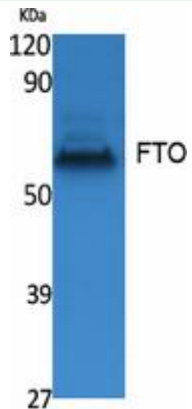
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of FTO in K562 lysates using FTO antibody.