

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## 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

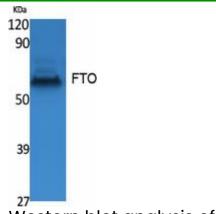
Research Areas: Neuroscience

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



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