

Rabbit FTO Polyclonal Antibody | anti-FTO antibody

Anti-FTO Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104523	Rabbit	Human, Mouse, Rat, Bovine, Dog, Monkey, Pig, Rabbit, Sheep	Western Blot

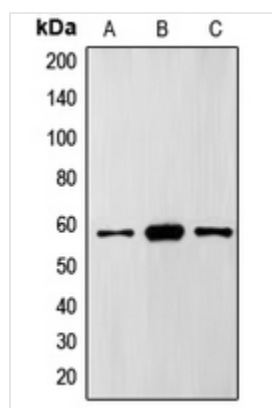
PRODUCT SYNONYMS

FTO; Polyclonal Antibody; Anti-FTO Antibody; KIAA1752; Alpha-ketoglutarate-dependent dioxygenase FTO; Fat mass and obesity-associated protein; anti-FTO antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Monkey, Pig, Rabbit, Sheep
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of FTO protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	505
Applicable Applications for anti-FTO antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human FTO. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of FTO expression in HepG2 (A), Caco2 (B), SHSY5Y (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-FTO antibody	Rabbit polyclonal antibody to FTO
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NCBI AND UNIPROT INFORMATION

NCBI GI #	122937263
NCBI GeneID	79068
NCBI Accession #	NP_001073901.1
NCBI GenBank Nucleotide #	NM_001080432.2
UniProt Accession #	Q9C0B1; Q0P676; Q7Z785; A2RUH1; B2RNS0
Molecular Weight	12,218 Da
NCBI Official Full Name	alpha-ketoglutarate-dependent dioxygenase FTO
NCBI Official Synonym Full Names	fat mass and obesity associated
NCBI Official Symbol	FTO
NCBI Official Synonym Symbols	ALKBH9
NCBI Protein Information	alpha-ketoglutarate-dependent dioxygenase FTO; protein fto; AlkB homolog 9; fat mass and obesity-associated protein
UniProt Protein Name	Alpha-ketoglutarate-dependent dioxygenase FTO
UniProt Gene Name	FTO
UniProt Synonym Gene Names	KIAA1752
UniProt Entry Name	FTO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fto-antibody-western-blot-elisa/104523>