

FTO Polyclonal Antibody

Catalog No: #41548

Package Size: #41548-1 50ul #41548-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	FTO Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	FTO Polyclonal Antibody detects endogenous levels of FTO protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the N-terminal region of human FTO.
Conjugates	Unconjugated
Target Name	FTO
Other Names	FTO; KIAA1752; Alpha-ketoglutarate-dependent dioxygenase FTO; Fat mass and obesity-associated protein
Accession No.	Swiss-Prot: Q9C0B1NCBI Gene ID: 79068
SDS-PAGE MW	58kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

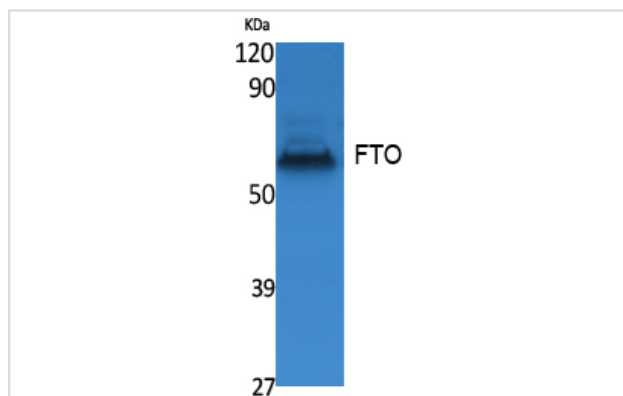
Application Details

Western Blot: 1/500 - 1/2000.

ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of K562 cells using FTO Polyclonal Antibody

Published Papers

Sijing Liu;Kai Li;Changhai Long;Mingwu Lao;Biao Ma;Changquan Liu;Haoyuan He;Chunjiang Wang;Wangzhu Chen;Bin Yu et al., The role of FTO in m6A RNA methylation and immune regulation in Staphylococcus aureus infection-related osteomyelitis., , (2025)

[PMID:39980685](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.