

小鼠抗 FTO 单克隆抗体

中文名称： 小鼠抗 FTO 单克隆抗体

英文名称： Anti-FTO mouse monoclonal antibody

别名： FTO, alpha-ketoglutarate dependent dioxygenase; GDFD; ALKBH9; BMIQ14

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： FTO

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:	This gene is a nuclear protein of the AlkB related non-haem iron and 2-oxoglutarate-dependent oxygenase superfamily but the exact physiological function of this gene is not known. Other non-heme iron enzymes function to reverse alkylated DNA and RNA damage by oxidative demethylation. Studies in mice and humans indicate a role in nervous and cardiovascular systems and a strong association with body mass index, obesity risk, and type 2 diabetes.
Applications:	WB, IHC
Name of antibody:	FTO
Immunogen:	Fusion protein of human FTO

Full name:	FTO, alpha-ketoglutarate dependent dioxygenase
Synonyms:	GDFD; ALKBH9; BMIQ14
SwissProt:	Q9C0B1
IHC positive control:	Human breast tissue and Human ovarian cancer; Human pancreas tissue and Human endometrium tissue
IHC Recommend dilution:	200-500
WB Predicted band size:	58 KD
WB Positive control:	Jurkat, HeLa, HepG2, 293T, SH-SY5Y cell lysates
WB Recommended dilution:	500-2000