

FTO (19W13) Rabbit Monoclonal Antibody

Catalog# UZ-MA01753

Product information

产品货号	UZ-MA01753
别名	ALKBH9; Fto; GDFD; Protein fatso;
产品名称	FTO (19W13) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	FTO
推荐应用	WB,IHC-P,IF-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	79068
Human Swissprot No.	Q9C0B1
免疫原	A synthetic peptide of human FTO
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:100-1:200
参考分子量	58kDa
预测分子量	58kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	FTO Antibody is for research use only and not for use in diagnostic or therapeutic procedures. FTO {ECO:0000303 PubMed:17496892, ECO:0000312 HGNC:HGNC:24678}
细胞定位	Nucleus. Nucleus speckle. Cytoplasm Note=Localizes mainly in the nucleus, where it is able to demethylate N(6)-methyladenosine (m6A) and N(6),2'-O-dimethyladenosine cap (m6A(m)) in U6 small nuclear RNA (snRNA), N(1)-methyladenine from tRNAs and internal m6A in mRNAs (PubMed:30197295). In the cytoplasm, mediates demethylation of m6A and m6A(m) in mRNAs and N(1)-methyladenine from tRNAs (PubMed:30197295).
Clonality	Monoclonal