

#### For Research Use Only

# IHCeasy FTO Ready-To-Use IHC Kit

### Catalog Number: KHC0153

#### **General Information**

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse **Cited Reactivity:** 

Assay type: Immunohistochemistry Primary antibody type: Rabbit Polyclonal Secondary antibody type: Polymer-HRP-Goat anti-Rabbit

#### **Kit Component**

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Сору	
Manual	1 Сору	

## **Storage Instructions**

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

Fat mass and obesity-associated protein (FTO) has efficient oxidative demethylation activity targeting the abundant N6-methyladenosine (m6A) residues in RNA in vitro. Variants in the FTO (fat mass and obesity associated) gene are associated with increased body mass index in humans.

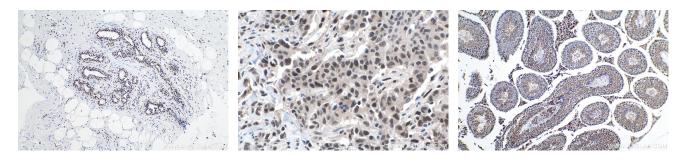
#### **Synonyms**

Alpha ketoglutarate dependent dioxygenase FTO, FTO, KIAA1752

For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

# Selected Validation Data



Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using KHC0153 (FTO IHC Kit). Immunohistochemical analysis of paraffinembedded human stomach cancer tissue slide using KHC0153 (FTO IHC Kit). Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using KHC0153 (FTO IHC Kit).