

Anti-KDM4C antibody

Cat. No.	ml261810
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-KDM4C rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human KDM4C
Reactivity	Human, Mouse
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	KDM4C
Full name	lysine (K)-specific demethylase 4C
Synonyms	GASC1; JHDM3C; JMJD2C; TDRD14C; bA146B14.1
Swissprot	Q9H3R0

Target Background

This gene is a member of the Jumonji domain 2 (JMJD2) family and encodes a protein with one JmjC domain, one JmjN domain, two PHD-type zinc fingers, and two Tudor domains. This nuclear protein functions as a trimethylation-specific demethylase, converting specific trimethylated histone residues to the dimethylated form. Chromosomal aberrations and increased transcriptional expression of this gene are associated with esophageal squamous cell carcinoma. Alternative splicing results in multiple transcript variants.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 120 kDa

Positive control: Mouse brain tissue

Recommended dilution: 200-1000

Gel: 6%SDS-PAGE

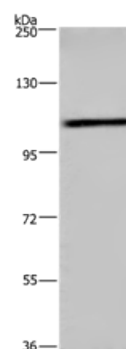
Lysate: 40 µg

Lane: Mouse brain tissue

Primary antibody: ml261810(KDM4C Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 minutes



ELISA

Recommended dilution: 1000-2000

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