

订购热线: 4008-898-798

Anti-KDM5C antibody

Cat. No. ml162454

Package 25 μl/100 μl/200 μl

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-KDM5C rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human KDM5C

ReactivityHumanContent0.7 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol KDM5C

Full name lysine (K)-specific demethylase 5C

Synonyms MRXJ; SMCX; MRX13; MRXSJ; XE169; MRXSCJ; JARID1C; DXS1272E

Swissprot P41229

Target Background

This gene is a member of the SMCY homolog family and encodes a protein with one ARID domain, one JmjC domain, one JmjN domain and two PHD-type zinc fingers. The DNA-binding motifs suggest this protein is involved in the regulation of transcription and chromatin remodeling. Mutations in this gene have been associated with X-linked mental retardation. Alternative splicing results in multiple transcript variants.

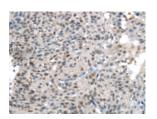


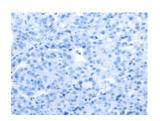
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Applications

Immunohistochemistry

Predicted cell location: Nucleus Positive control: Human breast cancer Recommended dilution: 30-150



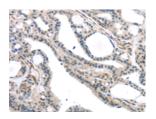


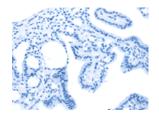
The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml162454(KDM5C Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 30-150





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml162454(KDM5C Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-10000

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