

Anti-PUS10 antibody

Cat. No.	ml162092
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PUS10 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human PUS10
Reactivity	Human, Mouse
Content	1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PUS10
Full name	pseudouridylate synthase 10
Synonyms	DOBI; CCDC139
Swissprot	Q3MIT2

Target Background

Pseudouridination, the isomerization of uridine to pseudouridine, is the most common posttranscriptional nucleotide modification found in RNA and is essential for biologic functions such as spliceosome biogenesis. Pseudouridylate synthases, such as PUS10, catalyze pseudouridination of structural RNAs, including transfer, ribosomal, and splicing RNAs. These enzymes also act as RNA chaperones, facilitating the correct folding and assembly of tRNAs.

订购热线: 4008-898-798

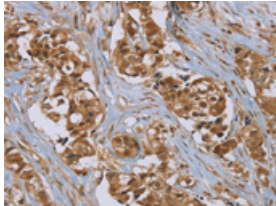
Applications

Immunohistochemistry

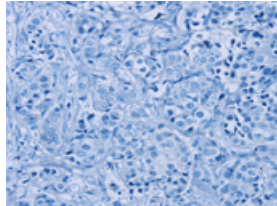
Predicted cell location: Cytoplasm and Nucleus

Positive control: Human breast cancer

Recommended dilution: 50-200



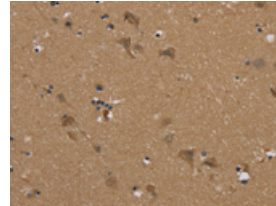
The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml162092(PUS10 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



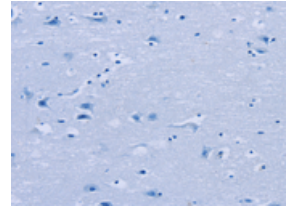
Predicted cell location: Cytoplasm and Nucleus

Positive control: Human brain

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml162092(PUS10 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



Western blotting

Predicted band size: 60 kDa

Positive control: Mouse intestine tissue

Recommended dilution: 200-1000

Gel: 8% SDS-PAGE

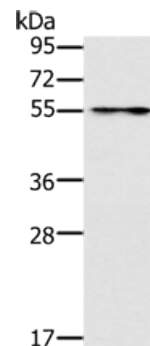
Lysate: 40 μ g

Lane: Mouse intestine tissue

Primary antibody: ml162092(PUS10 Antibody) at dilution 1/200

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

Exposure time: 3 seconds



ELISA

Recommended dilution: 1000-2000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn