

Anti-EFTUD2 antibody

Cat. No.	ml225539
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-EFTUD2 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human EFTUD2
Reactivity	Human, Mouse
Content	1.26 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	EFTUD2
Full name	elongation factor Tu GTP binding domain containing 2

Synonyms MFDN; MFDGA; Snu114; Snrp116; SNRNP116; U5-116KD

Swissprot Q15029

Target Background

This gene encodes a GTPase which is a component of the spliceosome complex which processes precursor mRNAs to produce mature mRNAs. Mutations in this gene are associated with mandibulofacial dysostosis with microcephaly. Multiple transcript variants encoding different isoforms have been found for this gene.

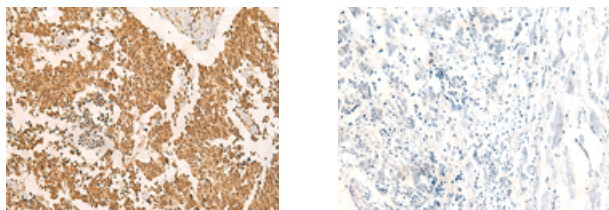
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human lung cancer

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml225539(EFTUD2 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 109 kDa

Positive control: Mouse brain tissue and Jurkat cell lysates

Recommended dilution: 500-2000

Gel: 6%SDS-PAGE

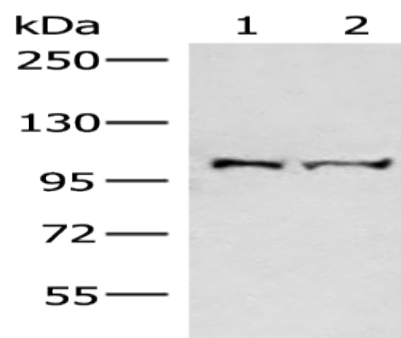
Lysate: 40 μ g

Lane 1-2: Mouse brain tissue and Jurkat cell lysates

Primary antibody: ml225539(EFTUD2 Antibody) at dilution 1/550

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

Exposure time: 30 seconds



ELISA

Recommended dilution: 5000-10000

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