

Anti-ELMO2 antibody

Cat. No. ml263775

Package 25 μ l/100 μ l/200 μ l

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

Product overview

Description Anti-ELMO2 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human ELMO2

Reactivity Human, Mouse

Content 0.84 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol ELMO2

Full name engulfment and cell motility 2



Synonyms VMPI; CED12; CED-12; ELMO-2; Ced-12A

Swissprot Q96JJ3

Target Background

The protein encoded by this gene interacts with the dedicator of cyto-kinesis 1 protein. Similarity to a C. elegans protein suggests that this protein may function in phagocytosis of apoptotic cells and in cell migration. Alternative splicing results in multiple transcript variants.



Applications

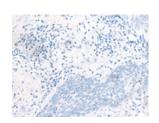
Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 20-100





Good elisakit producers

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml263775(ELMO2 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:83 kDa

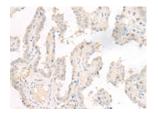
Positive control:Human fetal liver tissue lysate

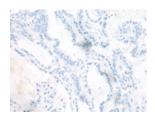
Recommended dilution: 200-1000

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml263775(ELMO2 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 8%SDS-PAGE

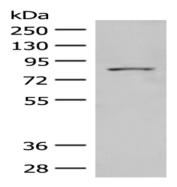
Lysate: 40 µg

Lane: Human fetal liver tissue lysate

Primary antibody: ml263775(ELMO2 Antibody) at dilution 1/200

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

Exposure time: 1 minute



ELISA

Recommended dilution: 5000-10000

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