

Anti-DENR antibody

Cat. No.	ml223865
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

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

Target information

Symbol	DENR
Full name	density-regulated protein

Synonyms DRP; DRP1; SMAP-3

Swissprot O43583

Target Background

This gene encodes a protein whose expression was found to increase in cultured cells at high density but not during growth arrest. This gene was also shown to have increased expression in cells overexpressing HER-2/neu proto-oncogene. The protein contains an SUI1 domain. In budding yeast, SUI1 is a translation initiation factor that along with eIF-2 and the initiator tRNA-Met, directs the ribosome to the proper translation start site. Proteins similar to SUI have been found in mammals, insects, and plants.

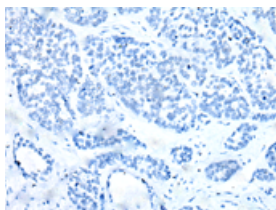
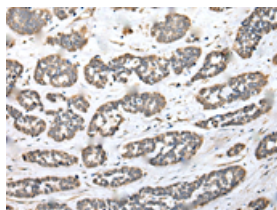
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100

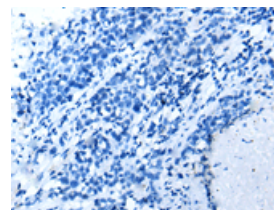
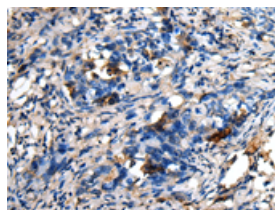


The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml223865(DENR Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml223865(DENR Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 22 kDa

Positive control: K562 cell and A431 cell

Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

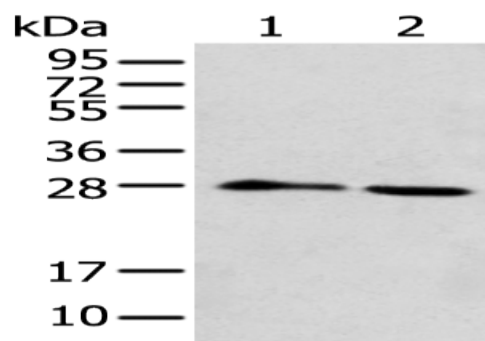
Lysate: 40 μ g

Lane 1-2: K562 cell and A431 cell

Primary antibody: ml223865(DENR Antibody) at dilution 1/250

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

Exposure time: 30 seconds



ELISA

Recommended dilution: 5000-10000

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