

Anti-HUS1 antibody

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|-----------------|---|
| Cat. No. | ml225393 |
| Package | 25 µl/100 µl/200 µl |
| Storage | -20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |

Product overview

| | |
|---------------------|--------------------------------------|
| Description | Anti-HUS1 rabbit polyclonal antibody |
| Applications | ELISA, IHC |
| Immunogen | Fusion protein of human HUS1 |
| Reactivity | Human, Mouse |
| Content | 1.14 mg/ml |
| Host species | Rabbit |
| Ig class | Immunogen-specific rabbit IgG |
| Purification | Antigen affinity purification |

Target information

| | |
|------------------|---------------------------------|
| Symbol | HUS1 |
| Full name | HUS1 checkpoint clamp component |
| Synonyms | hHUS1 |
| Swissprot | O60921 |

Target Background

The protein encoded by this gene is a component of an evolutionarily conserved, genotoxin-activated checkpoint complex that is involved in the cell cycle arrest in response to DNA damage. This protein forms a heterotrimeric complex with checkpoint proteins RAD9 and RAD1. In response to DNA damage, the trimeric complex interacts with another protein complex consisting of checkpoint protein RAD17 and four small subunits of the replication factor C (RFC), which loads the combined complex onto the chromatin. The DNA damage induced chromatin binding has been shown to depend on the activation of the checkpoint kinase ATM, and is thought to be an early checkpoint signaling event. Alternative splicing results in multiple transcript variants.

订购热线: 4008-898-798

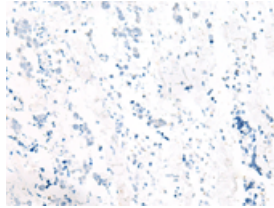
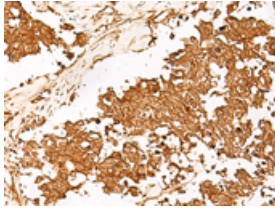
Applications

Immunohistochemistry

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 50-300

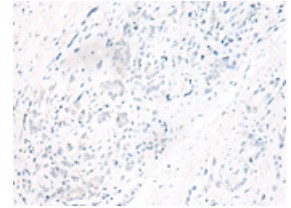
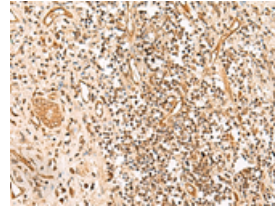


The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml225393(HUS1 Antibody) at dilution 1/65, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human prostate cancer

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml225393(HUS1 Antibody) at dilution 1/65, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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