

订购热线: 4008-898-798

Anti-CST6 antibody

Cat. No. ml122192

Package 25 μl/100 μl/200 μl

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

Product overview

Description Anti-CST6 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human CST6

ReactivityHumanContent0.6 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol CST6

Full name cystatin E/M

Synonyms

Swissprot Q15828

Target Background

The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions, where they appear to provide protective functions. This gene encodes a cystatin from the type 2 family, which is down-regulated in metastatic breast tumor cells as compared to primary tumor cells. Loss of expression is likely associated with the progression of a primary tumor to a metastatic phenotype.



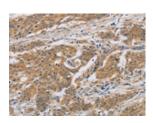
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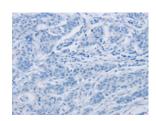
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm Positive control: Human ovarian cancer

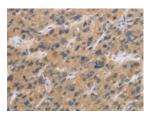
Recommended dilution: 50-200

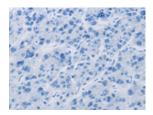




The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml122192(CST6 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml122192(CST6 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

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