

订购热线: 4008-898-798

Anti-CST6 antibody

Cat. No. ml222192

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

ReactivityHumanContent0.7 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.

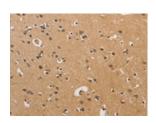


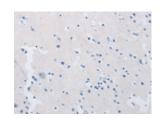
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Applications

Immunohistochemistry

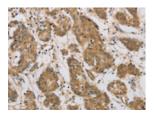
Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 100-300

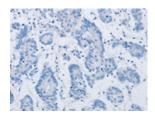




The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml222192(CST6 Antibody) at dilution 1/70, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human colon cancer Recommended dilution: 100-300





The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml222192(CST6 Antibody) at dilution 1/70, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-10000

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