

Anti-BMP10 antibody

Cat. No. ml263282

Package 25 μl/100 μl/200 μl

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

Product overview

Description Anti-BMP10 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human BMP10

Reactivity Human, Mouse, Rat

Content 0.2 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol BMP10

Full name bone morphogenetic protein 10



Synonyms

Swissprot O95393

Target Background

The protein encoded by this gene is a member of the TGF-beta family of growth factors. Data suggest that the similar protein in mouse plays an important role in trabeculation of the embryonic heart. In human, this protein may signal through receptor serine/threonine kinases.



Applications

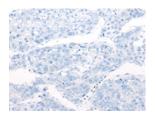
Immunohistochemistry

Predicted cell location: Secreted

Positive control: Human liver cancer

Recommended dilution: 25-100





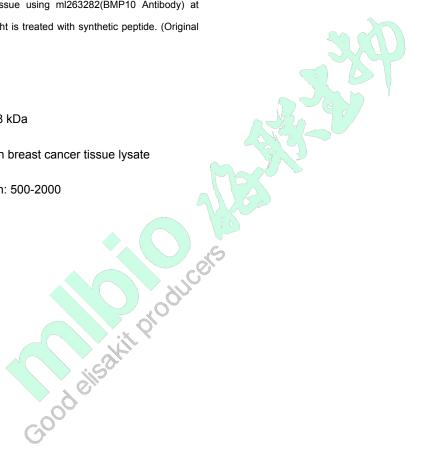
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml263282(BMP10 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:48 kDa

Positive control:Human breast cancer tissue lysate

Recommended dilution: 500-2000





Gel: 8%SDS-PAGE

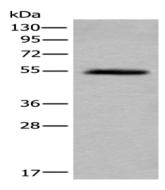
Lysate: 40 µg

Lane: Human breast cancer tissue lysate

Primary antibody: ml263282(BMP10 Antibody) at dilution 1/350

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

Exposure time: 4 minutes



ELISA

Recommended dilution: 5000-10000

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