

Anti-BCAS3 antibody

Cat. No.	ml260953
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-BCAS3 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human BCAS3
Reactivity	Human, Mouse
Content	0.8 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	BCAS3
Full name	breast carcinoma amplified sequence 3
Synonyms	MAAB; GAOB1
Swissprot	Q9H6U6

Target Background

BCAS3 (breast carcinoma amplified sequence 3), also designated MAAB or GAOB1, is a 913 amino acid protein that is believed to be involved in breast cancer progression. The gene is regulated by ER α (estrogen receptor alpha) and expressed in multiple tissues, including malignant human brain lesions. It is overexpressed and amplified in breast cancer cell lines. BCAS3 contains three WD40 repeat regions, a bromodomain, a rare zinc-finger motif, four probable DNA-binding domains, and two kinase-inducible phosphorylation domains. Five variants are produced due to alternative splicing. BCAS3 interacts with histone H3 and PCAF, which is indicative of histone acetyltransferase activity. BCAS3 also exhibits ER α transactivation activity by acting as a coactivator with PELP1 or MTA1. The amplification and translocation between the BCAS3 gene and the BCAS4 gene results in a fusion transcript is overexpressed in MCF-7 cells.

订购热线: 4008-898-798

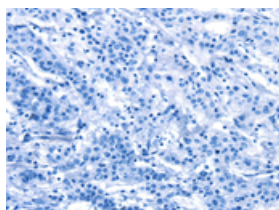
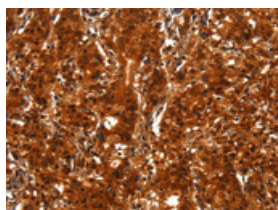
Applications

Immunohistochemistry

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human gasrtic cancer

Recommended dilution: 50-200

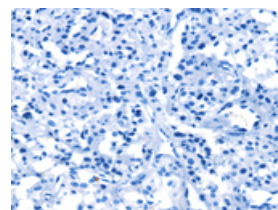
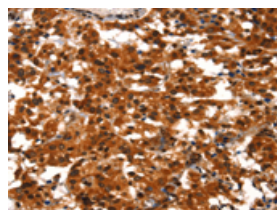


The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml260953(BCAS3 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml260953(BCAS3 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

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