

Product datasheet

Anti-MAGEA10 antibody ab83557

画像数 1

製品の概要

製品名	Anti-MAGEA10 antibody
製品の詳細	Rabbit polyclonal to MAGEA10
由来種	Rabbit
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig
免疫原	Synthetic peptide corresponding to a region within the internal sequence amino acids 320-369 (GSDPRSFPLW YEEALKDEEE RAQDRIATTD DTTAMASASS SATGSFSYPE) of human MAGEA10 (NP_001011543). Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Fetal heart lysate.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
精製度	Immunogen affinity purified
特記事項(精製)	Purified by peptide affinity chromatography method.
ポリモノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab83557** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

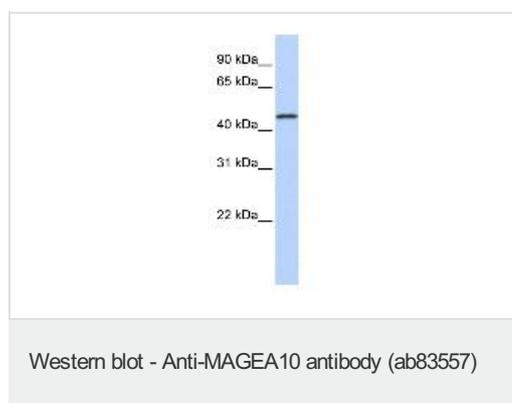
アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay, 1/62500.
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 41 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

ターゲット情報

関連性

This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. MAGEA10 contains one MAGE domain. Its function is not known, though it may play a role in embryonal development and tumor transformation or aspects of tumor progression. MAGEA10 is expressed in many tumors of several types, such as melanoma, head and neck squamous cell carcinoma, lung carcinoma and breast carcinoma, but not in normal tissues except for testes and placenta.

画像



Anti-MAGEA10 antibody (ab83557) at 1 µg/ml + fetal heart lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 41 kDa

Observed band size: 45 kDa

[why is the actual band size different from the predicted?](#)

Gel concentration 12%

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