

Product datasheet

Anti-MAGEA4 antibody ab55512

[2 References](#) [1 Image](#)

Overview

Product name	Anti-MAGEA4 antibody
Description	Mouse monoclonal to MAGEA4
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment: TSPDAESLFR EALSNKVDEL AHFLLRKYRA KELVTKAEML ERVIKNYKRC FPVIFGKASE SLKMIFGIDV KEVD, corresponding to amino acids 98-172 of Human MAGEA4 Run BLAST with ExPASy Run BLAST with NCBI

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None PBS, pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Isotype	IgG2b
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab55512** in the following tested applications.

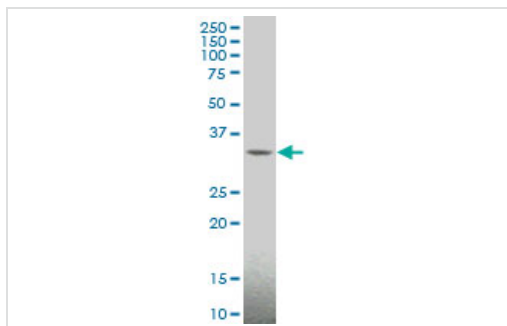
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 35 kDa.

Target

Function	Not known, though may play a role in embryonal development and tumor transformation or aspects of tumor progression.
Tissue specificity	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.
Sequence similarities	Contains 1 MAGE domain.

Images



Western blot - Anti-MAGEA4 antibody (ab55512)

MAGEA4 antibody (ab55512) at 1ug/lane +
HeLa cell lysate at 25ug/lane.

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