

Recombinant Melanoma Antigen Family A, 4 / MAGEA4 Antibody

Rabbit Monoclonal Antibody [Clone MAGEA4/13652R]

Catalog No	Format	Size
4103-RBM54-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
4103-RBM54-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
4103-RBM54-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

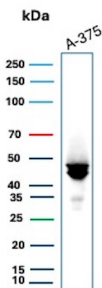
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	MAGEA4/13652R
Immunogen	Recombinant full-length human MAGEA4 (MAGE family member A4) protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	34.9kDa
Species Reactivity	Human
Positive Control	A-375

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant Melanoma Antigen Family A, 4 / MAGEA4 Antibody



Western Blot Analysis of A-375 cell lysate using MAGEA4 Recombinant Rabbit Monoclonal Antibody (MAGEA4/13652R).

Specificity & Comments

The melanoma-associated antigen (MAGE) family consists of a number of antigens recognized by cytotoxic T lymphocytes. The MAGE genes were initially isolated from different kinds of tumors, and based on their virtually exclusive tumor-specific expression in adult tissues, they have been used as targets for cancer immunotherapy. MAGE genes encode for tumor-rejection antigens and are expressed in tumors of different histologic types, but not in normal tissues, with the exception of testis and placenta.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.