Recombinant MAGE-1 (Target for Cancer Immunotherapy) Antibody

Rabbit Monoclonal Antibody [Clone MZ2E/16908R]

Catalog No	Format	Size
4100-RBM5-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
4100-RBM5-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
4100-RBM5-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	MZ2E/16908R
Immunogen	Recombinant full-length human MAGE-1 (MAGE family member A1) protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	34.34kDa
Cellular Localization	Cytoplasm, Nucleus
Species Reactivity	Human
Positive Control	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

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

Product Images for Recombinant MAGE-1 (Target for Cancer Immunotherapy) Antibody

Specificity & Comments

May be involved in transcriptional regulation through interaction with SNW1 and recruiting histone deactelyase HDAC1. May inhibit notch intracellular domain (NICD) transactivation. May play a role in embryonal development and tumor transformation or aspects of tumor progression. Antigen recognized on a melanoma by autologous cytolytic T-lymphocytes.

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.

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.