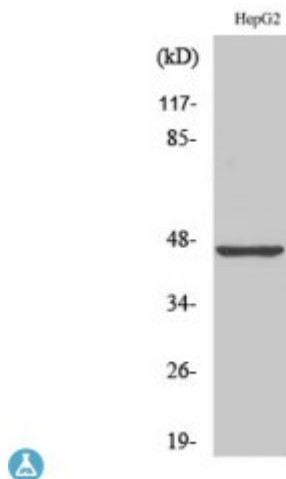


Anti-MAGE-1 antibody



Description	Rabbit polyclonal to MAGE-1.
Model	STJ93988
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human MAGE-1
Immunogen Region	230-310 aa, C-terminal
Gene ID	4100
Gene Symbol	MAGEA1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	MAGE-1 Polyclonal Antibody detects endogenous levels of MAGE-1 protein.
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. Never expressed in kidney tumors, leukemias and lymphomas.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Melanoma-associated antigen 1 Antigen MZ2-E Cancer/testis antigen 1.1 CT1.1 MAGE-1 antigen

Molecular Weight	34 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6796OMIM:300016
Alternative Names	Melanoma-associated antigen 1 Antigen MZ2-E Cancer/testis antigen 1.1 CT1.1 MAGE-1 antigen
Function	May be involved in transcriptional regulation through interaction with SNW1 and recruiting histone deacetylase 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.
Cellular Localization	Cytoplasm. Nucleus.

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