

Recombinant Homo sapiens Melanoma-associated antigen 1

Catalog No: #AP72659

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP72659-1 20ug #AP72659-2 100ug #AP72659-3 1mg

Description

Product Name	Recombinant Homo sapiens Melanoma-associated antigen 1
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-309aaSequence Info:Full Length
Other Names	Antigen MZ2-ECancer,testis antigen 1.1 ;CT1.1IMAGE-1 antigen
Accession No.	P43355
Uniprot	P43355
GeneID	4100;
Calculated MW	36.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MSLEQRSLHCKPEEALAQQEALGLVCVQAATSSSSPLVLGTLEEVPTAGSTDPQPQSGASAFPTTINFTRQ RQPSEGSSSREEEGPSTSCILESLFRAVITKKVADLVGFLLLKYRAREPVTKAEMLESVIKKNYKHCFFEIFGKAS ESLQLVFGIDVKEADPTGHSYVLVTCLGLSYDGLLDGNQIMPKTGFLIIVLMIAMEGGHAPEEEIWEELSVMEV YDGREHSAYGEPKLLTQDLVQEKYLEYRQVPDSDPARYEFLWGPRALAETSYVKVLEYVIKVSARVRRFFFPS LREALREEEEGV
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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 bryonal development and tumor transformation or aspects of tumor progression. Antigen recognized on a melanoma by autologous cytolytic T-lymphocytes.

References

A gene encoding an antigen recognized by cytolytic T lymphocytes on a human melanoma.van der Bruggen P., Traversari C., Chomez P., Lurquin C., De Plaen E., van den Eynde B., Knuth A., Boon T.Science 254:1643-1647(1991)Research Topic:Cancer

Note: This product is for in vitro research use only