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anti-Melanoma gp100 antibody (AA 412-440)



Image



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Quantity:	400 μL
Target:	Melanoma gp100 (PMEL)
Binding Specificity:	AA 412-440
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Melanoma gp100 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This SILV antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 412-440 amino acids from the Central region of human SILV.
Clone:	RB33755
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	Melanoma gp100 (PMEL)
Alternative Name:	SILV (PMEL Products)
Background:	SILV plays a central role in the biogenesis of melanosomes. Involved in the maturation of

Target Details

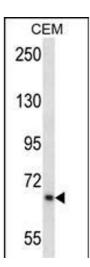
	melanosomes from stage I to II. The transition from stage I melanosomes to stage II melanosomes involves an elongation of the vesicle, and the appearance within of distinct fibrillar structures. Release of the soluble form, ME20-S, could protect tumor cells from
	antibody mediated immunity.
Molecular Weight:	70255
Gene ID:	6490
NCBI Accession:	NP_001186982, NP_001186983, NP_008859
UniProt:	P40967

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	SILV Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. SILV Antibody (Center) (ABIN657675 and ABIN2846667) western blot analysis in CEM cell line lysates (35 μ g/lane).This demonstrates the SILV antibody detected the SILV protein (arrow).