

Datasheet for ABIN520199

anti-Melanoma gp100 antibody (AA 1-661)



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1 Image

Overview

Quantity:	50 µg
Target:	Melanoma gp100 (PMEL)
Binding Specificity:	AA 1-661
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Melanoma gp100 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human SILV protein.
Immunogen:	SILV (NP_008859.1, 1 a.a. ~ 661 a.a) full-length human protein.
Sequence:	MDLVLRCLL HLAIVIGALLA VGATKVPRNQ DWLGVSQRQL TKAWNRRQLYP EWTEAQRLLDC WRGGQVSLKV SNDGPTLIGA NASFSIALNF PGSQKVLDPG QVIWVNNTII NGSQVWGGQP VYPQETDDAC IFPDGGPCPS GSWSQKRSFV YVWKTWGQYW QVLGGPVSGL SIGTGRAMLG THTMEVTYH RRGSRSYVPL AHSSSAFTIT DQVPFSVSVS QLRLDGGNK HFLRNQPLTF ALQLHDPSTY LAEADLSYTW DFGDSSGTLI SRALVVTHTY LEPGPVTAQV VLQAAIPLTS CGSSPVP GTT DGHRTAEAP NNTAGQVPTT EVVGTTTPGQA PTAEPSTGTS VQVPTTEVIS TAPVQMPTAE STGMTPEKVP VSEVMGTTLA EMSTPEATGM TPAEVSIVL SGTAAQVTT TEWVETTARE LPIPEPEGPD ASSIMSTESI TGLGPLL DG TATLRLVKRQ VPLDCVLYRY GSFSVTL DIV QGIESAEILQ AVPSGEGDAF ELTVSCQGGL PKEACMEISS PGCQPPAQRLL CQPVLPSPAC QLVLHQILKG GSGTYCLNVS LADTNSLAVV STQLIMPGQE AGLGQVPLIV

Product Details

GILLVLMMAVV LASLIYRRRL MKQDFSVPQL PHSSSHWLRL PRIFCSCPIG ENSPLLSGQQ V

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: Melanoma gp100 (PMEL)

Alternative Name: SILV ([PMEL Products](#))

Background: Full Gene Name: silver homolog (mouse)
Synonyms: D12S53E,ME20,PMEL,PMEL17,SI,SIL,gp100

Gene ID: 6490

NCBI Accession: [NM_006928](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

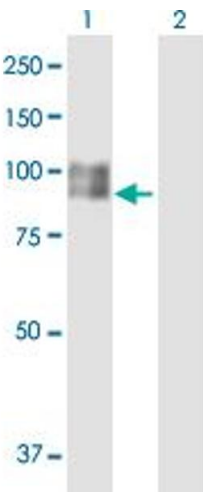
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of SILV expression in transfected 293T cell line by SILV MaxPab polyclonal antibody.

Lane 1: SILV transfected lysate(72.71 KDa).

Lane 2: Non-transfected lysate.