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EB07296 - Goat Anti-Silver homologue / Pmel 17 (C-terminus) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: silver homolog (mouse), PMEL17, SILV, D12S53E, ME20, SI, SIL, gp100, Melanocyte protein mel 17, Pmel 17, Silver, mouse, homolog of, silver (mouse homolog) like, silver (mouse homolog)-like, silver homolog

Official Symbol: PMEL

Accession Number(s): NP_008859.1

Human GenelD(s): 6490

Non-Human GeneID(s): 20431 (mouse), 362818 (rat)

Immunogen

Peptide with sequence CPIGENSPLLSGQQ, from the C Terminus of the protein sequence according to NP_008859.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

IHC: Paraffin embedded Human Melanoma. Recommended concentration: 6-7µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse

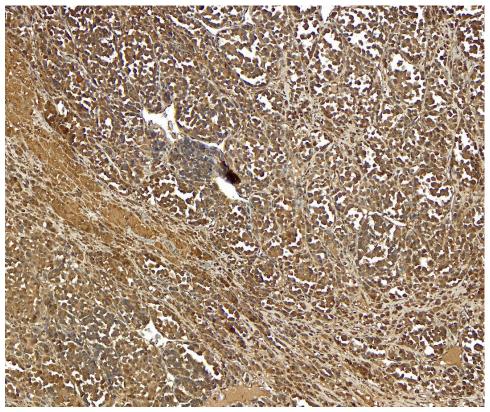
Specific Reference

This antibody (previous batch) has been successfully used in Western blot on Zebrafish:

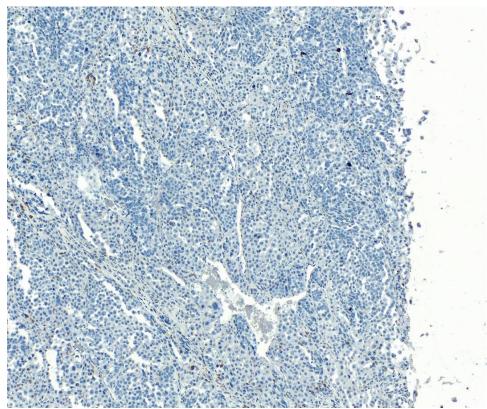
Liu C, Yan W, Zhou B, Guo Y, Liu H, Yu H, Giesy JP, Wang J, Li G, Zhang X. Characterization of a bystander effect induced by the endocrine-disrupting chemical 6-propyl-2-thiouracil in zebrafish embryos.

Aquat Toxicol. 2012 Aug 15;118-119:108-15.

PMID: 22542736



EB07296 (7μg/ml) staining of paraffin embedded Human Melanoma. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB07296 Negative Control showing staining of paraffin embedded Human Melanoma, with no primary antibody.