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ARG40092
anti-PRAME antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PRAME
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PRAME
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-200 of Human PRAME (NP_006106.1).
Conjugation	Un-conjugated
Alternate Names	OIP4; MAPE; Melanoma antigen preferentially expressed in tumors; CT130; OIP-4; Preferentially expressed antigen of melanoma; Opa-interacting protein 4

Application Instructions

Application table

Application	Dilution
WB	1:500 - 1:2000

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
Positive Control	Rat lung, Mouse liver and U2OS
Observed Size	58 kDa

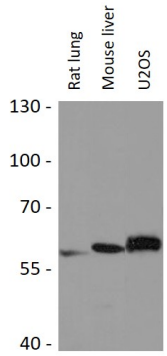
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	PRAME
Gene Full Name	preferentially expressed antigen in melanoma
Background	This gene encodes an antigen that is preferentially expressed in human melanomas and that is recognized by cytolytic T lymphocytes. It is not expressed in normal tissues, except testis. The encoded protein acts as a repressor of retinoic acid receptor, and likely confers a growth advantage to cancer cells via this function. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2014]
Function	Functions as a transcriptional repressor, inhibiting the signaling of retinoic acid through the retinoic acid receptors RARA, RARB and RARG. Prevents retinoic acid-induced cell proliferation arrest, differentiation and apoptosis. [UniProt]
Calculated Mw	58 kDa
Cellular Localization	Nucleus. Cell membrane. [UniProt]

Images



ARG40092 anti-PRAME antibody WB image

Western blot: 25 µg of Rat lung, Mouse liver and U2OS cell lysates stained with ARG40092 anti-PRAME antibody at 1:3000 dilution.