

PRAME (ZR383)

Rabbit Monoclonal Antibody

Host: Rabbit
Specificity: Human
Immunogen: Recombinant fragment (around aa100-509) of human PRAME protein
Ig Class: IgG
Storage: Store at 2-8°C for up to 2 years for concentrate form and 18 months for predilute form.

Specifications: PRAME (ZR383) Rabbit Monoclonal primary antibody detects PRAME protein in formalin-fixed, paraffin-embedded samples by immunohistochemical (IHC) staining.

Staining procedures: Use formalin-fixed and paraffin-embedded sections. Retrieval conditions: Pretreatment of deparaffinized samples via heat-induced epitope retrieval is recommended. Detection method: Polymer anti-mouse/rabbit Ig detection system. Working dilution: 1:100-200. Positive Control: sample known to contain PRAME protein.

Localization: Nucleus, cytoplasm, cell surface, chromosome, Golgi apparatus.

Intended Use: Research Use Only (RUO). This antibody is not for diagnostic use.

Description: 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. 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 the testis. The encoded protein acts as a repressor of the retinoic acid receptor and likely confers a growth advantage to cancer cells via this function. Alternative splicing results in multiple transcript variants.

Supplied As: Purified antibody in Tris-HCl pH 7.4 buffer containing stabilizing proteins (including < 1% Bovine Serum Albumin) and < 0.1% ProClin by volume.

References:

1. Lezcano C, et al. Am J Surg Pathol, 2018, 42: 1456-1465.
2. Kaczorowski M, et al. Am J Surg Pathol. 2022; 46: 1467-1476.

REF Z2674RL/ Z2674RS/ Z2674RT/ Z2674RP (1.0ml Concentrate/ 0.5ml Con./ 0.1ml Con./ 7ml Pre-dil)




605 E. Huntington Dr.,
Suite 204
Monrovia, CA 91016
Tel: (626) 355-2053
<http://www.zeta-corp.com>

RUO
(research
use only)

LOT
(lot number)

REF
(catalogue
number)


(expiry date)


(temperature
limit)


(consult
Instructions
for Use)