

Recombinant Human Melanoma antigen preferentially expressed in tumors(PRAME)

Catalog No: #AP70658

Package Size: #AP70658-1 20ug #AP70658-2 100ug #AP70658-3 1mg



SAB[®]
Signalway Antibody

Orders: order@signalwayantibody.com
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Description

Product Name	Recombinant Human Melanoma antigen preferentially expressed in tumors(PRAME)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-509aaSequence Info:Full Length
Other Names	Opa-interacting protein 4 ;OIP-4Preferentially expressed antigen of melanoma
Accession No.	P78395
Calculated MW	61.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MERRRLWGSIQSRYISMSVWTSPPRRLVELAGQSLLKDEALAIAALELLPRELFPPLFMAAFDGRHSQTLKAMV QAWPFTCLPLGVLKMGQHLHLETFKAVLDGLDVLLAQEVPRRWKLQVLDLRKNSHQDFWTWVSGNRSASLY SFPEPEAAQPMTKKRKVDGLSTEAEPFIPVEVLVDLFLKEGACDELFSYLIEKVKRKKNVLRCLCKKLKIFAMP MQDIKMILKMVQLDSIEDLEVTCTWKLPTLAKFSPYLGQMINLRRLLSHHASSYISPEKEEQYIAQFTSQFLSL QCLQALYVDSLFFLRGRLDQLLRHVMNPLETLSITNCRLSEGDMHLSQSPSVQSLSVLSLGSVMLTDVSEPEP LQALLERASATLQDLVFDECGITDDQLLALLPSLSHCSQLTTLSTFYGNSISISALQSLQLHLIGLSNLTHVLYPVPL ESYEDIHGTLHLERLAYLHARLRELLCELGRPSMVWLSANPCPHCGDRTFYDPEPILCPCFMPN
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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.

References

Complete sequencing and characterization of 21,243 full-length human cDNAs.Ota T., Suzuki Y., Nishikawa T., Otsuki T., Sugiyama T., Irie R., Wakamatsu A., Hayashi K., Sato H., Nagai K., Kimura K., Makita H., Sekine M., Obayashi M., Nishi T., Shibahara T., Tanaka T., Ishii S. , Yamamoto J., Saito K., Kawai Y., Isono Y., Nakamura Y., Nagahari K., Murakami K., Yasuda T., Iwayanagi T., Wagatsuma M., Shiratori A., Sudo H., Hosoiri T., Kaku Y., Kodaira H., Kondo H., Sugawara M., Takahashi M., Kanda K., Yokoi T., Furuya T., Kikkawa E., Omura Y., Abe K., Kamihara K., Katsuta N., Sato K., Tanikawa M., Yamazaki M., Ninomiya K., Ishibashi T., Yamashita H., Murakawa K., Fujimori K., Tanai H., Kimata M., Watanabe M., Hiraoka S., Chiba Y., Ishida S., Ono Y., Takiguchi S., Watanabe S., Yosida M., Hotuta T., Kusano J., Kanehori K., Takahashi-Fujii A., Hara H., Tanase T.-O., Nomura Y., Togiya S., Komai F., Hara R., Takeuchi K., Arita M., Imose N., Musashino K., Yuuki H., Oshima A., Sasaki N., Aotsuka S., Yoshikawa Y., Matsunawa H., Ichihara T., Shiohata N., Sano S., Moriya S., Momiyama H., Satoh N., Takami S., Terashima Y., Suzuki O., Nakagawa S., Senoh A., Mizoguchi H., Goto Y., Shimizu F., Wakebe H., Hishigaki H., Watanabe T., Sugiyama A., Takemoto M., Kawakami B., Yamazaki M., Watanabe K.,

Kumagai A., Itakura S., Fukuzumi Y., Fujimori Y., Komiyama M., Tashiro H., Tanigami A., Fujiwara T., Ono T., Yamada K., Fujii Y., Ozaki K., Hirao M., Ohmori Y., Kawabata A., Hikiji T., Kobatake N., Inagaki H., Ikema Y., Okamoto S., Okitani R., Kawakami T., Noguchi S., Itoh T., Shigeta K., Senba T., Matsumura K., Nakajima Y., Mizuno T., Morinaga M., Sasaki M., Togashi T., Oyama M., Hata H., Watanabe M., Komatsu T., Mizushima-Sugano J., Satoh T., Shirai Y., Takahashi Y., Nakagawa K., Okumura K., Nagase T., Nomura N., Kikuchi H., Masuho Y., Yamashita R., Nakai K., Yada T., Nakamura Y., Ohara O., Isogai T., Sugano S. Nat. Genet. 36:40-45(2004) Research Topic: Apoptosis

Note: This product is for in vitro research use only and is not intended for use in humans or animals.