

Mouse anti-Human KBA.62 Monoclonal Antibody | anti-KBA.62 antibody

KBA.62 (Melanoma Associated Antigen) Mouse Monoclonal Antibody

CATALOG # AAA62876	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Immunofluorescence
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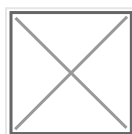
PRODUCT SYNONYMS

KBA.62; Monoclonal Antibody; KBA.62 (Melanoma Associated Antigen) Mouse Monoclonal Antibody; Human Melanoma Associated Antigen; anti-KBA.62 antibody

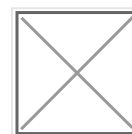
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	KBA.62
Specificity	KBA.62 is a novel anti-melanoma antibody. It reacts positively against melanocytic tumors but not other tumors, thus demonstrating specificity and sensitivity. Moreover, it reacts positively against junctional nevus cells but not intradermal nevi, and against fetal melanocytes but not normal adult melanocytes. KBA.62 antibody is useful in identifying malignant melanomas. Metastatic amelanotic melanoma can often be confused with a variety of poorly differentiated carcinomas, large cell lymphomas, sarcomas, spindle cell carcinomas and various types of mesenchymal neoplasms. A keratin-negative, vimentin-rich neoplasm that immuno-reacts with antibody to S-100 protein and with KBA.62 antibody is, with rare exception, a melanoma. Anti-KBA.62 is a useful additional marker for melanoma, specifically in desmoplastic/spindle cell cases and in the context of micro-metastasis in sentinel lymph node.
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Applicable Applications for anti-KBA.62 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Cellular Localization	Cell Surface and Cytoplasmic
Immunogen	Human KAL cells derived from lymph node metastasis of malignant melanoma
Positive Control	SK-MEL-13 and SK-MEL-19 Melanoma cell lines; Melanomas
Preparation and Storage	Antibody with azide - store at 2 to 8 degree C. Antibody without azide - store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human Tongue stained with Melanoma Monoclonal Antibody (KBA.62).



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human Melanoma stained with Melanoma Monoclonal Antibody (KBA.62).

ADDITIONAL INFORMATION

References	E Cohen-Knafo, T al Saati, J Aziza, E Ralfkiaer, J Selves, B Gorguet, and G Delsol. Production and characterisation of an antimelanoma monoclonal antibody KBA.62 using a new melanoma cell line reactive on paraffin wax embedded sections. J Clin Pathol. 1995; 48(9): 826-831. C-cile Pag-s et. al. KBA.62: a useful marker for primary and metastatic melanomas. Human Pathology 39(8):1136-1142; 2008
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/kba62-antibody-clone-kba-62-immunohistochemistry-immunofluorescence-elisa/62876>