

KBA.62 (Melanoma Associated Antigen) Antibody - With BSA and Azide

Mouse Monoclonal Antibody [Clone KBA.62]

Catalog # AH12895

Product Information

Application	IHC, IF
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1, kappa
Clone Names	KBA.62
Calculated MW	140 KDa

Additional Information

Application Note	IHC~~1:100~500 IF~~1:50~200
Storage	Store at 2 to 8°C.Antibody is stable for 24 months.
Precautions	KBA.62 (Melanoma Associated Antigen) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

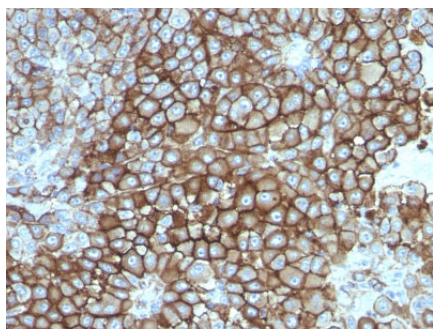
Background

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.

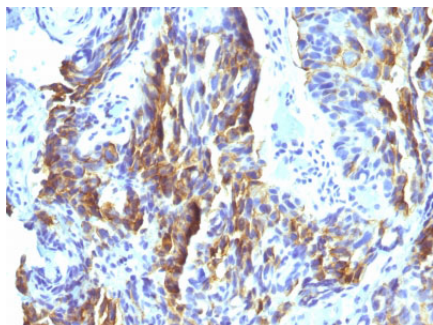
References

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  ile Pag   et. al. KBA.62: a useful marker for primary and metastatic melanomas. Human Pathology 39(8):1136-1142; 2008

Images



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.