

Anti-KRT77 Antibody (Monoclonal, ABM5G22)

Catalog Number: M14209

About KRT77

This monoclonal antibody recognizes basic (Type II or HMW) cytokeratins, which include 67kDa (CK1); 64kDa (CK3); 59kDa (CK4); 58kDa (CK5); 56kDa (CK6); 52kDa (CK8). Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. The acidic keratins have molecular weights (MW) of 56.5, 55, 51, 50, 48, 46, 45, and 40kDa. This monoclonal antibody recognizes the 65-67, 64, 59, 58, 56, and 52kDa keratins of basic subfamily. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis. SPM115/SPM116 is a broad spectrum anti pan-keratin antibody cocktail, which differentiates epithelial tumors from non-epithelial tumors e.g. squamous vs. adenocarcinoma of the lung, liver carcinoma, breast cancer, and esophageal cancer.

Overview

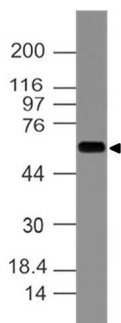
Product Name	Anti-KRT77 Antibody (Monoclonal, ABM5G22)
Reactive Species	Human
Description	Boster Bio Anti-KRT77 Antibody (Monoclonal, ABM5G22) (Catalog# M14209). Tested in WB application(s). This antibody reacts with Human.
Conjugate	Biotin
Application	WB
Clonality	Monoclonal ABM5G22
Formulation	100 µg in 200 µl PBS containing 0.05% stabilizing protein and 0.05% sodium azide This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.
Host	Mouse
Uniprot ID	Q7Z794

Technical Details

Immunogen	A partial length recombinant protein of KRT77 (amino acid 133-346)
Predicted Reactive Species	Pig, Rabbit
Cross Reactivity	Does not cross-react with primate, avian or amphibian GR.
Isotype	IgG2b Kappa

Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein G Chromatography
Suggested Dilutions	Western blot: 2-4 µg/ml

Anti-KRT77 Antibody (Monoclonal, ABM5G22) (M14209) Images



Expression analysis of KRT77. Anti-KRT77 antibody (Clone: ABM5G22) was tested at 2 μ

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For Research Use Only. Not for use in diagnostic procedures.