

Anti-Pancytokeratin/PCK Antibody (Monoclonal, 35P75)

Catalog Number: M01639-3

About KRT1

Monoclonal anti cytokeratins are specific markers of epithelial cell differentiation and have been widely used as tools in tumor identification and classification. Monoclonal Anti Pan Cytokeratin (mixture) is a broadly reactive reagent, which recognizes epitopes present in most human epithelial tissues.

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Overview

Product Name	Anti-Pancytokeratin/PCK Antibody (Monoclonal, 35P75)
Reactive Species	Human, Rat
Description	Boster Bio Anti-Pancytokeratin/PCK Antibody (Monoclonal, 35P75) catalog # M01639-3. Tested in IHC, WB applications. This antibody reacts with Human, Rat.
Application	IHC, WB
Clonality	Monoclonal 35P75
Formulation	Mouse IgG in stabilizing components, 1.2% sodium acetate and 0.01mg NaN ₃ . 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 at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P04264

Technical Details

Immunogen	mixture of several monoclonal cytokeratin clones.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Mouse IgG (EK1001) for Western blot, and HRP Conjugated anti-Mouse IgG Super Vision Assay Kit (SV0001-1) for IHC(P) and IHC(F).

Cross Reactivity	No cross-reactivity with other proteins
Isotype	Mouse IgG2a/IgG1
Form	Lyophilized
Concentration	Adding 1 ml of PBS buffer will yield a concentration of 100 ug/ml.
Purification	Ascites
Suggested Dilutions	Western blot, 1-2ug/ml, Human, Rat Immunohistochemistry (Paraffin-embedded Section), 0.1-0.5ug/ml, Human, Rat Immunohistochemistry (Frozen Section), 0.1-0.5ug/ml, Human, Rat

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