BOSTER BIOLOGICAL TECHNOLOGY
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888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Cytokeratin Peptide 7 KRT7 Antibody (Monoclonal, 35K71)

Catalog Number: M02416-5

About KRT7

KRT7 is a type II keratin of simple nonkeratinizing epithelia. The deduced 489-amino acid protein has a calculated molecular mass of about 54 kD. K7 contains 4 central alpha-helical segments with heptad repeats of hydrophobic residues characteristic of a coiled-coil region. Within this domain, K7 shares 73% homology with epidermal K6B. KRT7 gene contains 9 exons and spans more than 15.6 kb. K7 gene is mapped to chromosome 12. Keratin 7 is expressed in a wide range of epithelial structures in humans.

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Overview

Product Name	Anti-Cytokeratin Peptide 7 KRT7 Antibody (Monoclonal, 35K71)
Reactive Species	Human
Description	Boster Bio Anti-Cytokeratin Peptide 7 KRT7 Antibody (Monoclonal, 35K71) catalog # M02416-5. Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal 35K71
Formulation	Mouse IgG in stabilizing components, 1.2% sodium acetate and 0.01mg NaN3.
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	Q6IG12

Technical Details

Immunogen	Cytoskeletal preparation of the RT4 human bladder carcinoma cell line.
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

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Isotype	Mouse 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 Immunohistochemistry (Paraffin-embedded Section), 2-4ug/ml, Human Immunohistochemistry (Frozen Section), 2-4ug/ml, Human, -

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Anti-Cytokeratin Peptide 7 KRT7 Antibody (Monoclonal, 35K71) (M02416-5) Images



Boster Kit Box

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