

Recombinant Cytokeratin 8 (KRT8) Antibody

Mouse Monoclonal Antibody [Clone rKRT8/13287]

Catalog No	Format	Size
3856-MSM24-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
3856-MSM24-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
3856-MSM24-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

Clone	rKRT8/13287
Immunogen	Recombinant full-length human Cytokeratin 8 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	53.7kDa
Cellular Localization	Cytoplasm, Nucleoplasm, Nucleus, Nucleus matrix
Species Reactivity	Human
Positive Control	Observed in muscle fibers accumulating in the costameres of myoplasm at the sarcolemma membrane in structures that contain dystrophin and spectrin

*Optimal dilution for a specific application should be determined.

Product Images for Recombinant Cytokeratin 8 (KRT8) Antibody

Specificity & Comments

Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.