9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-CEP55 Mouse Monoclonal Antibody

Mouse monoclonal Antibody

ABG2172

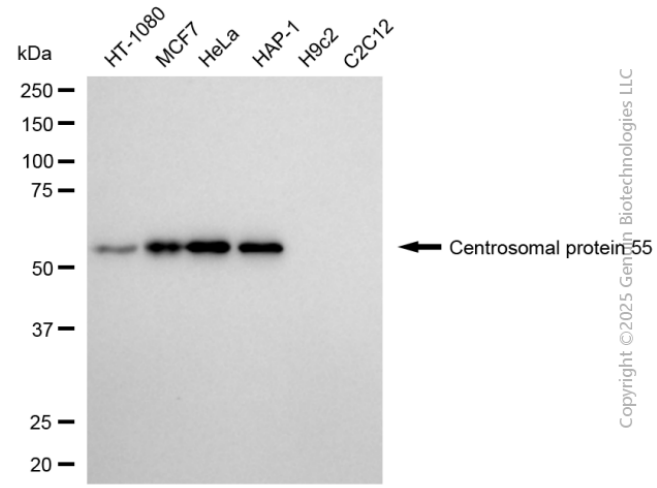
Product Overview

Name	KD-Validated Anti-CEP55 Mouse Monoclonal Antibody
Accession(Primary)	Q53EZ4
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human CEP55
Species Reactivity	Human
Calculated MW	Predicted, 54 kDa, observed, 54 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (Q53EZ4)

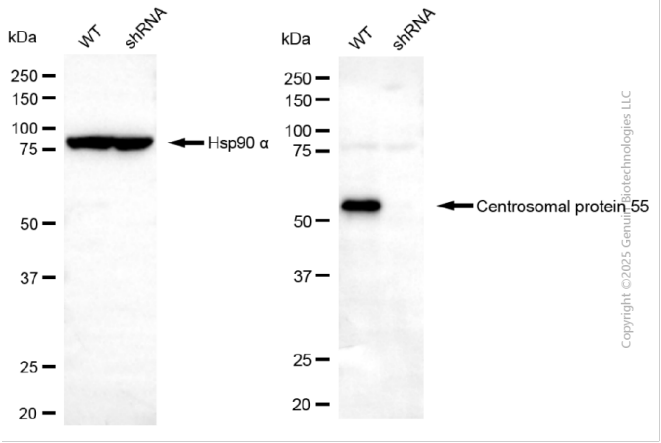
Gene Name	CEP55
About Gene Symbol	CEP55 (Centrosomal Protein 55) is a protein kinase and signaling regulator involved in adaptive immunity. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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Western blotting analysis using anti-centrosomal protein 55 antibody (Cat#ABG2172). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-centrosomal protein 55 antibody (Cat#ABG2172, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-centrosomal protein 55 antibody (Cat#ABG2172). Centrosomal protein 55 expression in wild-type (WT) and centrosomal protein 55 (CEP55) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-centrosomal protein 55 antibody (Cat#ABG2172, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.