

Epha3

Rat Anti-Mouse Eph Receptor A3 Clone 7C13 mAb

Catalog No.	CME116	Quantity:	100 µg
Alternate Names:	Ephrin Receptor EphA3, Cek4, ETK1, End3, Hek, Hek4, Mek4, Tyro4		
Gene ID:	13837		
Description:	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat) immunized with recombinant mouse EphA3 extracellular domain. IgG2 fraction of the culture supernatant was purified by Protein A/G affinity chromatography.		
Specificity:	This antibody was selected for its ability to detect mouse EphA3 in western blots. In this format, this antibody does not cross-react with recombinant mouse EphA2, EphA6, EphA4, EphA7, EphA8 and EphB2, EphB3, EphB6.		
Host:	Rat		
Immunogen:	Mouse EphA3 extracellular domain		
Isotype:	IgG2		
Clone:	7C13		
Formulation:	The antibody was purified from tissue culture supernatant by affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS).		
Purification:	Protein A/G affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute the antibody with 500 µl sterile H ₂ O and the final concentration is 200µg/ml. Reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity.		
Applications:	Western Blot: (1:100-1000)		
Application Notes:	For Western Blot, use a working dilution of 1:100-1:1,000. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store lyophilized antibody at -80°C. Reconstituted antibody is stable for 6 months in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

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