

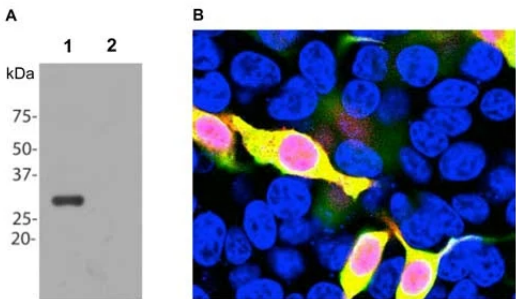
Anti-mCherry Antibody



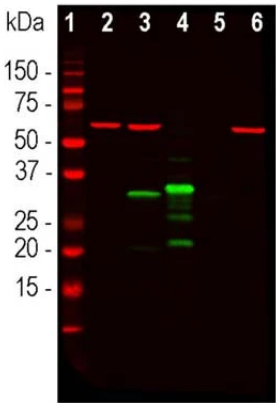
Product Details

Available Variants	100 µg (SKU:R-1654-100)
Conjugate	Unconjugated
Isotype	IgG
Host Species	Rabbit
Format	Affinity-purified
Physical State	Lyophilized
Buffer	Lyophilized from PBS buffer pH 7.2-7.6 with 0.1% trehalose, and sodium azide
Applications	ICC, WB
Dilution Ranges	WB: 1:500-1:1000 ICC: 1:250-1:500
Immunogen	Recombinant full length mCherry.
Specificity	The antibody reacts with a band at ~28-30 kDa corresponding to intact full-length mCherry by Western blot on HEK293 cells transfected with mCherry vector. It has also been used successfully for immunocytochemistry.
Molecular Weight	~28-30 kDa
Storage	Spin vial briefly before opening. Reconstitute with 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. Store lyophilized, unopened vial at 2-8°C or lower. After reconstitution, prepare aliquots and store at -20°C to -80°C for a higher stability. Avoid freeze-thaw cycles.
UniProt ID	<u>X5DSL3</u>
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).

Product Images



Anti-mCherry Antibody



Western blot analysis of HEK293 cell lysates, and recombinant protein solutions using rabbit antibody to mCherry (green, 1:1,000). [1] protein standard, [2] HEK293, [3] HEK293 cells transfected with mCherry-HA construct, [4] mCherry recombinant protein, [5] GFP recombinant protein, and [6] HEK293 transfected with a full length GFP construct. A major band at about 28 kDa corresponds to mCherry protein. The antibody does not cross-react with GFP protein. The same blot was simultaneously probed with a chicken antibody to HSP60 (red, lanes 2-6).

Product Page URL: www.antibodiesinc.com/products/anti-mcherry-antibody-r-1654-100

