

DESCRIPTION

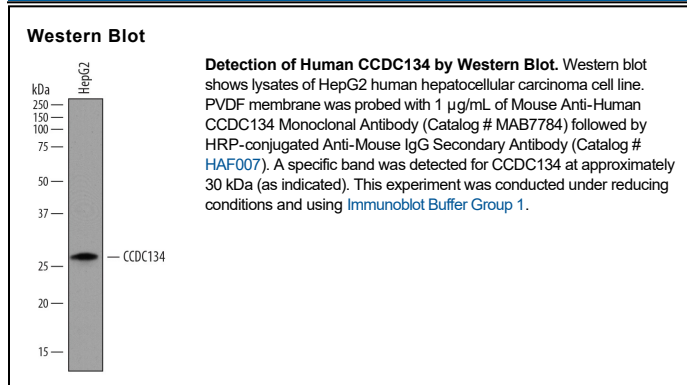
Species Reactivity	Human
Specificity	Detects human CCDC134 in direct ELISAs. In direct ELISAs, 100% cross-reactivity with recombinant mouse CCDC134 is observed.
Source	Monoclonal Mouse IgG _{2A} Clone # 814208
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human CCDC134 Thr23-Leu229 Accession # Q9H6E4
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

	Recommended Concentration	Sample
Western Blot	1 µg/mL	See Below

DATA



PREPARATION AND STORAGE

Reconstitution	Sterile PBS to a final concentration of 0.5 mg/mL.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> ● 12 months from date of receipt, -20 to -70 °C as supplied. ● 1 month, 2 to 8 °C under sterile conditions after reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

Coiled-coil domain-containing protein 134 (CCDC134) is a widely expressed secreted glycoprotein of approximately 35 kDa. It contains a single coiled-coil domain (aa 196-218). Human CCDC134 shares 90% aa sequence identity with mouse and rat CCDC134.