

Catalog #: 3749

Aliases

DDR1; Discoidin Domain Receptor Tyrosine Kinase 1; RTK6; CD167; EDDR1; NTRK4; PTK3A; CAK; NEP; Epithelial Discoidin Domain-Containing Receptor 1; CD167 Antigen-Like Family Member A; Protein-Tyrosine Kinase RTK-6; Mammary Carcinoma Kinase 10; Tyrosine-Protein Kinase CAK; Cell Adhesion Kinase; Tyrosine Kinase DDR; EC 2.7.10.1; HGK2; TRKE; Neurotrophic Tyrosine Kinase, Receptor, Type 4; Discoidin Domain Receptor Family, Member 1; Epithelial Discoidin Domain Receptor 1; Discoidin Receptor Tyrosine Kinase; PTK3A Protein Tyrosine Kinase 3A; Neuroepithelial Tyrosine Kinase; Protein-Tyrosine Kinase 3A; CD167a Antigen; EC 2.7.10; MCK-10; MCK10; TRK E; PTK3; DDR

Background

Gene Name: DDR1
NCBI Gene Entry: [780](#)
UniProt Entry: [Q08345](#)

Application Information

Molecular Weight: Predicted, 101 kDa; observed, 125 kDa
Clonality: Mouse monoclonal antibody
Clone ID: 24GB7190
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human CD167a

Isotype

Mouse IgG2b kappa

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

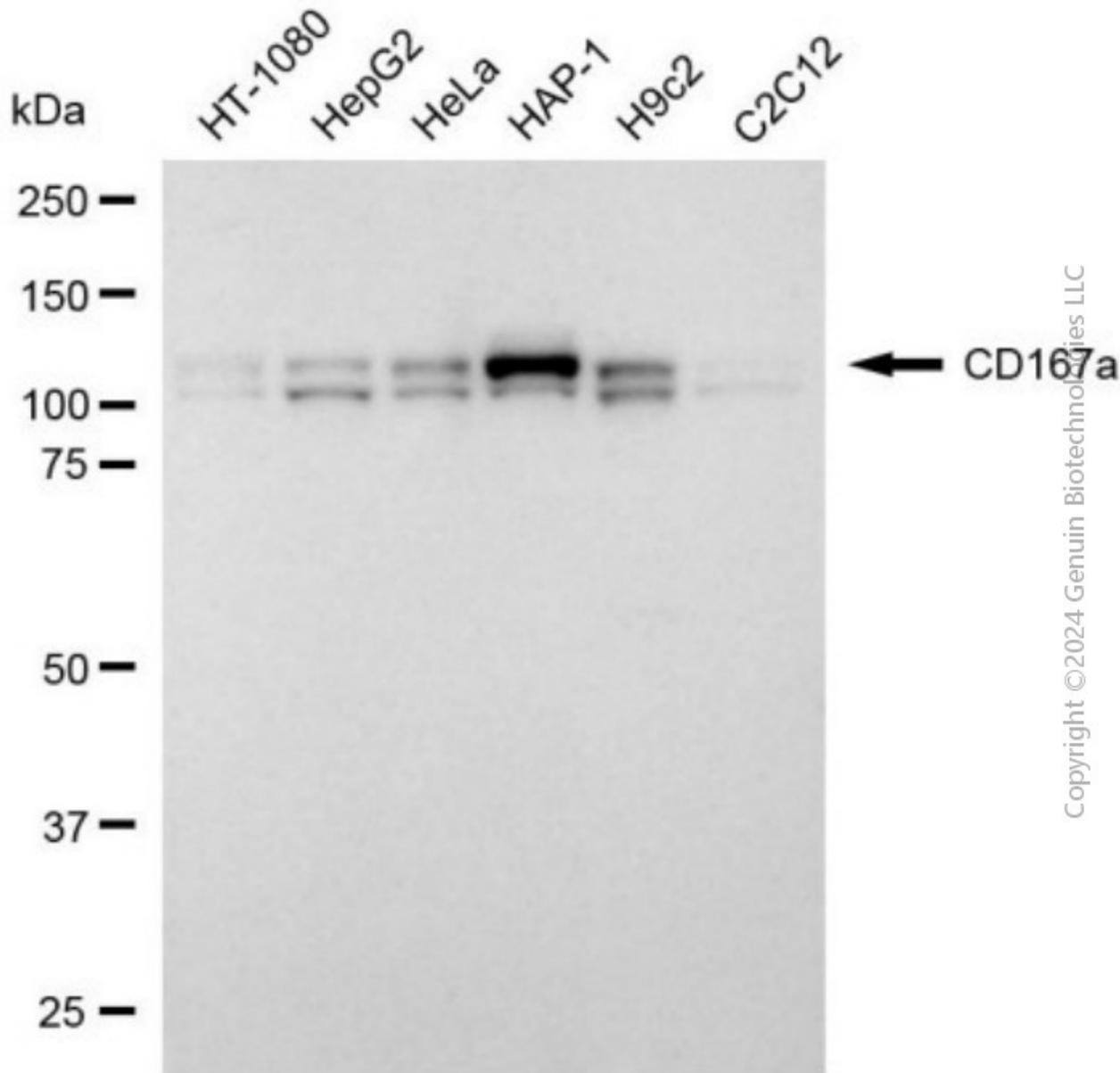
Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Note: This product is for research use only.

Validation Data



Western blotting analysis using anti-CD167a antibody (Cat#3749). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CD167a antibody (Cat#3749, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).