#### **KD-Validated Anti-Sortilin 1 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 61707** 

#### **Aliases**

SORT1; Sortilin 1; NT3; Gp95; Neurotensin Receptor 3; 100 KDa NT Receptor; Glycoprotein 95; Sortilin; NTR3; LDLCQ6; GP95

# **Background**

Gene Name: SORT1 NCBI Gene Entry: 6272 UniProt Entry: Q99523

# **Application Information**

Molecular Weight: Predicted, 92 kDa, observed, 92 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB4170

Species Reactivity: Human

Applications Tested: Western blotting (WB)

# **Immunogen**

A synthesized peptide derived from human Sortilin

# **Isotype**

Rabbit IgG

# **Storage Buffer**

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

#### **Storage**

Store at -20 °C for one year.

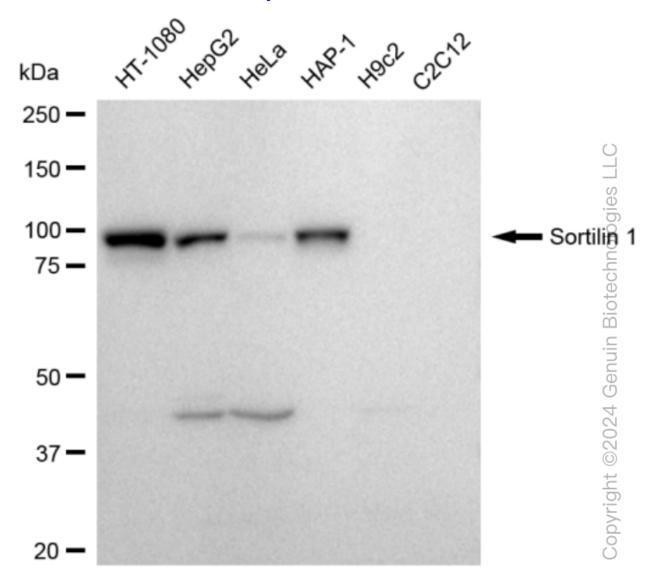
#### **Recommended Dilutions**

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

**Note:** This product is for research use only.

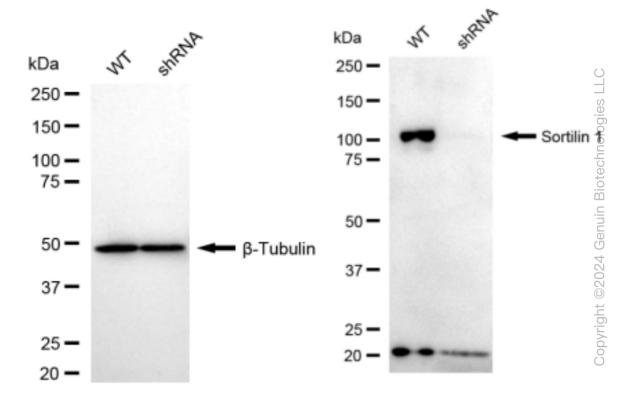
#### Validation Data

#### **KD-Validated Anti-Sortilin 1 Recombinant Rabbit Monoclonal Antibody**



Western blotting analysis using anti-Sortilin 1 antibody (Cat#61707). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Sortilin 1 antibody (Cat#61707, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).

# **KD-Validated Anti-Sortilin 1 Recombinant Rabbit Monoclonal Antibody**



Western blotting analysis using anti-Sortilin 1 antibody (Cat#61707). Sortilin 1 expression in wild type (WT) and Sortilin 1 shRNA knockdown (KD) HT-1080 cells with 30 μg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Sortilin 1 antibody (Cat#61707, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).