Snurportin-1 (C-1): sc-390155

**PRODUCT**
Each vial contains 200 μg IgG, kappa light chain in 1.0 ml of PBS with < 0.1% sodium azide and 0.1% gelatin.

**APPLICATIONS**
Snurportin-1 (C-1) is recommended for detection of Snurportin-1 of mouse, rat and human origin by Western Blotting (starting dilution 1:10,000, immunoprecipitation [1-2 μg per 100-500 μg of total protein (1 ml of cell lysate)], immunofluorescence (starting dilution 1:50, dilution range 1:50-1:500) and solid phase ELISA (starting dilution 1:30, dilution range 1:30-1:300).

Suitable for use as control antibody for Snurportin-1 siRNA (h): sc-63048, Snurportin-1 siRNA (m): sc-63049, Snurportin-1 shRNA Plasmid (h): sc-63048-SH, Snurportin-1 shRNA Plasmid (m): sc-63049-SH, Snurportin-1 shRNA (h) Lentiviral Particles: sc-63048-V and Snurportin-1 shRNA (m) Lentiviral Particles: sc-63049-V.

Molecular Weight of Snurportin-1: 46 kDa.
Positive Controls: HeLa whole cell lysate: sc-2200, IMR-32 cell lysate: sc-2409 or Jurkat whole cell lysate: sc-2204.

**RECOMMENDED SUPPORT REAGENTS**
To ensure optimal results, the following support reagents are recommended:
1) Western Blotting: use m-IgG or m-IgG BP-HRP (Cruz Marker): sc-516102 or m-IgG BP-HRP (Cruz Marker): sc-516102-CM (dilution range: 1:1000-1:10000), Cruz Marker™ Molecular Weight Standards: sc-2035, UltraCruz® Blotting Reagent: sc-516214 and Western Blotting Luminol Reagent: sc-2048. 2) Immunoprecipitation: use Protein A/G PLUS-Agarose: sc-2003 (0.5 ml agarose/2.0 ml). 3) Immunofluorescence: use m-IgG BP-FITC: sc-516140 or m-IgG BP-PE: sc-516141 (dilution range: 1:50-1:200) with UltraCruz® Hard-set Mounting Medium: sc-24941 or UltraCruz® Mounting Medium: sc-359850.

**DATA**

Snurportin-1 (C-1): sc-390155. Western blot analysis of Snurportin-1 expression in IMR-32 (A), HeLa(B) and Jurkat(C) whole cell lysates and IMR-32 (D) and HeLa(E) nuclear extracts.

Snurportin-1 (C-1): sc-390155. Western blot analysis of Snurportin-1 expression in HeLa (A) and MOLT-4 (B) whole cell lysates and human brain (D), mouse brain (E) and rat brain (F) tissue extracts.

**STORAGE**
Store at 4°C, **DO NOT FREEZE**. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.