**PRODUCT**
Each vial contains 100 µg IgG kappa light chain in 1.0 ml of PBS with < 0.1% sodium azide and 0.1% gelatin.

**APPLICATIONS**
ARX (4A8) is recommended for detection of ARX of mouse, rat and human origin by Western Blotting (starting dilution 1:200, dilution range 1:100-1:1000), immunoprecipitation [1-2 µg per 100-500 µg of total protein (1 ml of cell lysate)] and solid phase ELISA (starting dilution 1:30, dilution range 1:30-1:3000).

Suitable for use as control antibody for ARX siRNA (h): sc-60204, ARX siRNA (m): sc-60205, ARX shRNA Plasmid (h): sc-60204-SH, ARX shRNA Plasmid (m): sc-60205-SH, ARX shRNA (h) Lentiviral Particles: sc-60204-V and ARX shRNA (m) Lentiviral Particles: sc-60205-V.

Molecular Weight of ARX: 58 kDa.

**REFERENCES**

**CHROMOSOMAL LOCATION**
Genetic locus: ARX (human) mapping to Xp21.3; Arx (mouse) mapping to X C3.

**SOURCE**
ARX (4A8) is a mouse monoclonal antibody raised against a recombinant protein mapping within amino acids 159-264, representing full length ARX of human origin.

**RESEARCH USE**
For research use only, not for use in diagnostic procedures.