## JC014013

☐ 50ul

□ 100 uL

RPS4X Antibody



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## **Description:**

Ribosomes, the organelles that catalyze protein synthesis, are composed of a small subunit (40S) and a large subunit (60S) that consist of over 80 distinct ribosomal proteins. Mammalian ribosomal proteins are encoded by multigene families that contain processed pseudogenes and one functional intron-containing gene within their coding regions. RPS4Y2 (ribosomal protein S4, Y-linked 2), RPS4Y1 (ribosomal protein S4, Y-linked 1) and RPS4X (ribosomal protein S4, X-linked) are proteins that contain one S4 RNA-binding domain and exist as components of the 40S ribosomal subunit, indicating a possible role in protein synthesis.

**Uniprot**: G3N0K3, P62701

## **Alternative Names:**

40S ribosomal protein S4, X isoform; cell cycle gene 2; ribosomal protein S4, X-linked X-like; ribosomal protein S4X isoform; SCR10; Single copy abundant mRNA protein; single-copy abundant mRNA; Small ribosomal subunit protein eS4; CCG2; DXS306; RPS4; Rps4-1; RPS4X; S4; SCAR; SCR10;

Reactivity: Cow, Human, Mouse, Rat

Source: Mouse monoclonal

Mol.Wt.: 29kDa

**Storage Condition:** Store at -20 °C. Stable for 12 months from date of receipt.

**Application**: WB 1:500-1:2000, IP 1:50-100