

Datasheet for ABIN5700116 **anti-RPS4X antibody**

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Overview

Quantity:	100 µg
Target:	RPS4X
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS4X antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	ribosomal protein S4, X-linked
Isotype:	IgG

Target Details

Target:	RPS4X
Alternative Name:	RPS4X (RPS4X Products)
Background:	Synonyms:CCG2, DXS306, FLJ40595, ribosomal protein S4, X linked, RPS4, RPS4X, SCAR, SCR10 Background:Cytoplasmic ribosomes, organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes ribosomal protein S4, a component of the 40S subunit. Ribosomal protein S4 is the only ribosomal protein

Target Details

known to be encoded by more than one gene, namely this gene and ribosomal protein S4, Y-linked (RPS4Y). The 2 isoforms encoded by these genes are not identical, but are functionally equivalent. Ribosomal protein S4 belongs to the S4E family of ribosomal proteins. This gene is not subject to X-inactivation. It has been suggested that haploinsufficiency of the ribosomal protein S4 genes plays a role in Turner syndrome, however, this hypothesis is controversial. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Molecular Weight: 30 kDa

Gene ID: 6191

UniProt: [P62701](#)

Application Details

Application Notes: WB : 1:500-1:5000 IP : 1:200-1:2000 IHC : 1:20-1:200 IF : 1:20-1:200

Comment: HeLa cells were subjected to SDS PAGE followed by western blot with FNab07479(SCAR antibody) at dilution of 1:500

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze / thaw cycles.

Storage: -20 °C

Expiry Date: 12 months