

Anti-RPS19 Antibody (9B532)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	9B532
Purification:	Affinity-chromatography

Applications

Verified Activity:	<p>1. Western Blot</p> <ul style="list-style-type: none">-Positive WB detected in: HEK293 whole cell lysate, 293T whole cell lysate, K562 whole cell lysate, A549 whole cell lysate-All lanes: RPS19 antibody at 1:1000-Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution-Predicted band size: 17 kDa-Observed band size: 15-20 kDa <p>2. Overlay Peak curve showing HepG2 cells stained with TMAH-01052 (red line) at 1:100. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶ cells) for 45min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4°C. Control antibody (green line) was rabbit IgG (1ug/1*10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.</p>
Application:	ELISA,FCM,WB
Recommended	WB:1:500-1:2000; FCM:1:50-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human RPS19
Antigen Species:	Human
Gene ID:	6223
Uniprot ID:	P39019
Synonyms:	RPS19;40S Ribosomal Protein S19
Biology Area:	Epigenetics and Nuclear Signaling

Research Background

Required for pre-rRNA processing and maturation of 40S ribosomal subunits.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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