

Anti-RPS17 Antibody (Center)

Catalog Number: M05831

About RPS17

Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs and xenobiotic compounds. Sulfonation increases the water solubility of most compounds, and therefore their renal excretion, but it can also result in bioactivation to form active metabolites. Sulfates hydroxysteroids like DHEA. Isoform 1 preferentially sulfonates cholesterol, and isoform 2 avidly sulfonates pregnenolone but not cholesterol. Plays a role in epidermal cholesterol metabolism and in the regulation of epidermal proliferation and differentiation (PubMed:[28575648](#)).

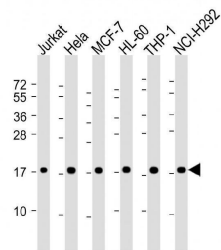
Overview

Product Name	Anti-RPS17 Antibody (Center)
Reactive Species	Human
Description	Boster Bio Anti-RPS17 Antibody (Center) (Catalog # M05831). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P08708

Technical Details

Immunogen	This RPS17 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 55-87 amino acids from the Central region of human RPS17.
Predicted Reactive Species	Bovine, Chicken, Hamster, Mouse, Pig, Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000

Anti-RPS17 Antibody (Center) (M05831) Images



All lanes : Anti-RPS17 Antibody (Center) at 1:2000 dilution
Lane 1: Jurkat whole cell lysate
Lane 2: HeLa whole cell lysate
Lane 3: MCF-7 whole cell lysate
Lane 4: HL-60 whole cell lysate
Lane 5: THP-1 whole cell lysate
Lane 6: NCI-H292 whole cell lysate
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 16 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

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