

Mouse RPS5 Monoclonal Antibody | anti-rps5 antibody

RPS5 (40S Ribosomal Protein S5)

CATALOG # AAA14776	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot, Immunofluorescence
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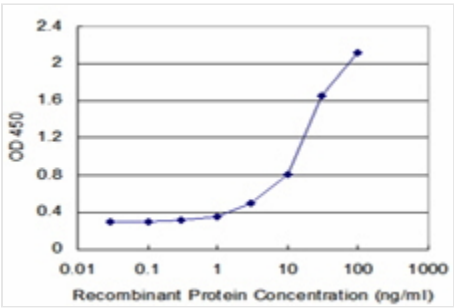
PRODUCT SYNONYMS

RPS5; Monoclonal Antibody; RPS5 (40S Ribosomal Protein S5); Anti -RPS5 (40S Ribosomal Protein S5); anti-rps5 antibody

PRODUCT SPECIFICATIONS

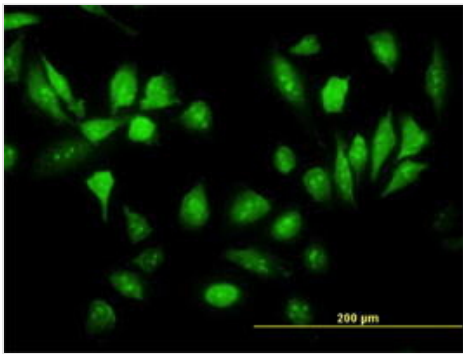
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	4H3
Specificity	Recognizes human RPS5. Species Crossreactivity: mouse and rat.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Sequence	ENPLQVLVNA IINSGPREDS TRIGRAGTVR RQAVDVSPLR RVNQAIWLLC TGAREAAFRN IKTIAECLAD ELINAAKGSS NSYAIKKKDE LERVAKSNR
Applicable Applications for anti-rps5 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence)
Application Notes	Suitable for use in Immunofluorescence, ELISA and Western Blot. Dilution: Immunofluorescence: 10ug/ml
Immunogen	Partial recombinant corresponding to aa106-205 from human RPS5 (NP_001000) with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



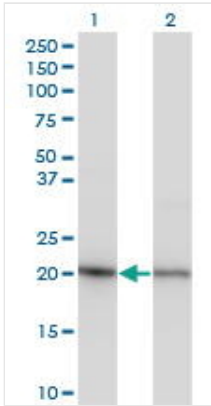
Application Data

Detection limit for recombinant GST tagged RPS5 is ~3ng/ml as a capture antibody.



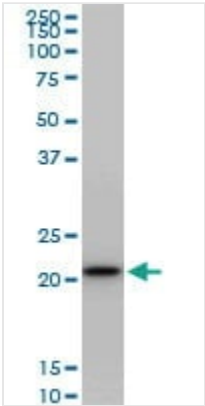
IF (Immunofluorescence)

Immunofluorescence of monoclonal antibody to RPS5 on HeLa cell. [antibody concentration 10ug/ml]



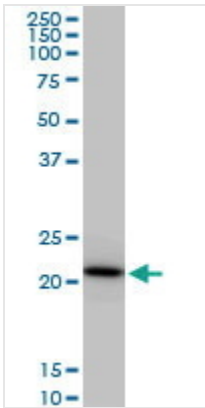
WB (Western Blot)

Western Blot analysis of RPS5 expression in transfected 293T cell line by RPS5 monoclonal antibody. Lane 1: RPS5 transfected lysate (22.9kD). Lane 2: Non-transfected lysate.



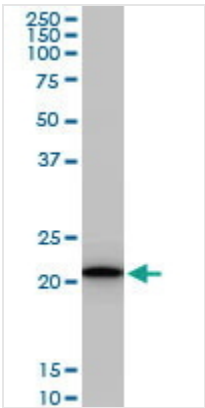
WB (Western Blot)

RPS5 monoclonal antibody. Western Blot analysis of RPS5 expression in NIH/3T3.



WB (Western Blot)

RPS5 monoclonal antibody. Western Blot analysis of RPS5 expression in Raw 264.7.



WB (Western Blot)

RPS5 monoclonal antibody. Western Blot analysis of RPS5 expression in PC-12.

ADDITIONAL INFORMATION

Product Categories/Family for anti-rps5 antibody	Antibodies; Abs to Ribosomal Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1171603
UniProt Accession #	Q25815

Molecular Weight	29,416 Da
NCBI Official Full Name	rps5
UniProt Protein Name	Rps5 protein
UniProt Gene Name	rps5
UniProt Entry Name	Q25815_PLAF7

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/rps5-antibody-clone-4h3-western-blot-immunofluorescence-elisa/14776>