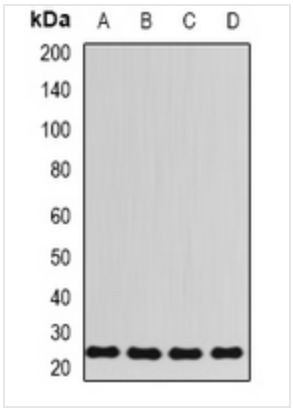
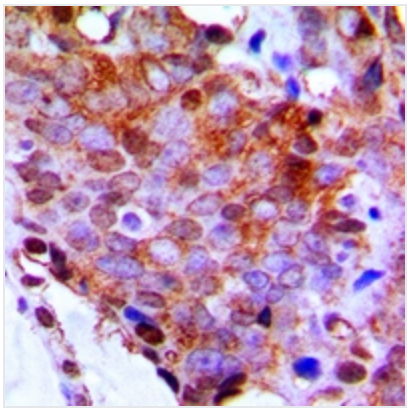
RPL13 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

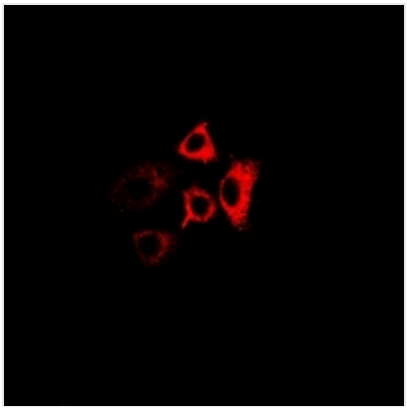
Product Name	RPL13, Polyclonal Antibody
Full Product Name	Rabbit anti-RPL13 Antibody
Product Gene Name	anti-RPL13 antibody
Product Synonym Names	BBC1; 60S ribosomal protein L13; Breast basic conserved protein 1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Concentration	1mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	211
Chromosome Location	Chromosome: 16; NC_000016.9 (89613324..89633237). Location: 16q24.3; 17p11.2
OMIM	113703
3D Structure	ModBase 3D Structure for P26373
Immunogen	Recombinant full length protein of human RPL13
Product Categories/Family for anti-RPL13 antibody	Primary antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-RPL13 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochemistry (IC)
Application Notes for anti-RPL13 antibody	WB: 1:500-1:2000 IHC: 1:50-1:200 IF:IC: 1:50-1:200
Related Product Information for anti-RPL13 antibody	MBS4511235 is an antibody targeting RPL13. Also known as Rabbit anti-RPL13 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-RPL13 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-RPL13 antibody
Western blot analysis of RPL13 expression in HT29 (A), Hela (B), mouse spleen (C), rat lung (D) whole cell lysates.



Immunohistochemistry (IHC) of anti-RPL13 antibody
Immunohistochemical analysis of RPL13 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescence (IF) of anti-RPL13 antibody
Immunofluorescent analysis of RPL13 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RPL13. It may not necessarily be applicable to this product.

NCBI GI #	15431297
NCBI GeneID	6137
NCBI Accession #	NP_000968.2
UniProt Primary Accession #	P26373
UniProt Secondary Accession #	P47963; P41123
UniProt Related Accession #	P26373
GenBank Nucleotide #	NM_000977.3
NCBI Official Full Name	60S ribosomal protein L13 isoform 1
NCBI Official Synonym Full Names	ribosomal protein L13
NCBI Official Symbol	RPL13

NCBI Official Synonym Symbols	L13; BBC1; D16S44E; D16S444E
UniProt Protein Name	60S ribosomal protein L13
UniProt Synonym Protein Names	Breast basic conserved protein 1
Protein Family	60S ribosomal protein
UniProt Gene Name	RPL13
UniProt Synonym Gene Names	BBC1
UniProt Entry Name	RL13_HUMAN
NCBI Protein Information	60S ribosomal protein L13; OK/SW-cl.46; breast basic conserved protein 1
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