



[Go to Product page](#)

Datasheet for ABIN562692

anti-RPL9 antibody (AA 93-191)

5 Images

1 Publication

Overview

Quantity:	100 µg
Target:	RPL9
Binding Specificity:	AA 93-191
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RPL9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant RPL9.
Immunogen:	RPL9 (NP_000652, 93 a.a. ~ 191 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RSVYAHFPIN VVIQENGLV EIRNFLGEKY IRRVRMRPGV ACSVSQAQKD ELILEGNDIE LVSNSAALIQ QATTVKNKDI RKFLDGIYVS EKGTVQQAD
Clone:	2F11
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	RPL9
Alternative Name:	RPL9 (RPL9 Products)
Background:	Full Gene Name: ribosomal protein L9 Synonyms: DKFZp313J1510,FLJ27456,MGC15545,NPC-A-16
Gene ID:	6133
NCBI Accession:	NM_000661

Application Details

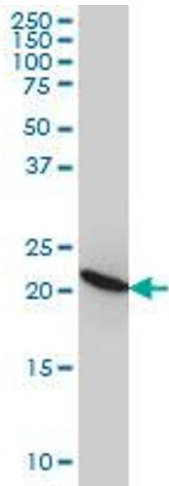
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

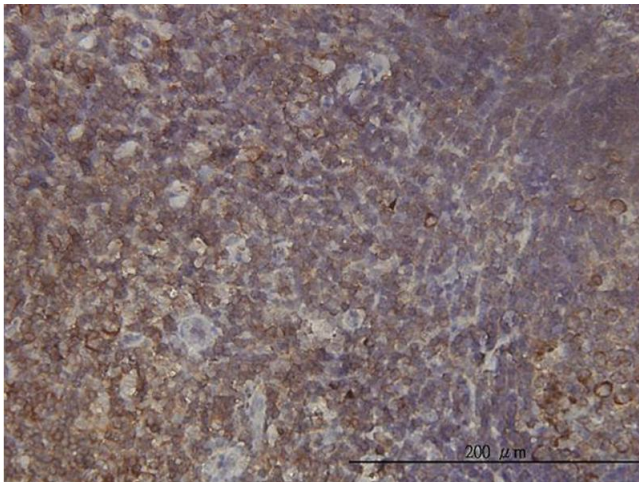
Publications

Product cited in:	Kanda, Yanagitani, Yokota, Esaki, Kohno: "Autonomous translational pausing is required for XBP1u mRNA recruitment to the ER via the SRP pathway." in: Proceedings of the National Academy of Sciences of the United States of America , Vol. 113, Issue 40, pp. E5886-E5895, (2016) (PubMed).
-------------------	--



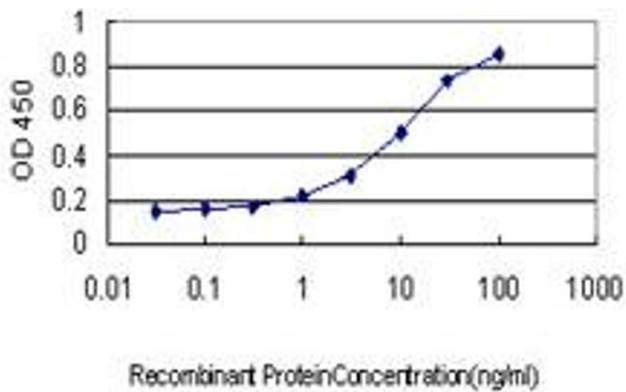
Western Blotting

Image 1. RPL9 monoclonal antibody (M01), clone 2F11
Western Blot analysis of RPL9 expression in HeLa .



Immunostaining

Image 2. Immunoperoxidase of monoclonal antibody to RPL9 on formalin-fixed paraffin-embedded human tonsil tissue. [antibody concentration 1 ~ 10 ug/ml]



ELISA

Image 3. Detection limit for recombinant GST tagged RPL9 is approximately 0.3ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN562692.