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Datasheet for ABIN519915
anti-RPS29 antibody (AA 1-56)

3 Images

Overview

Quantity:	100 µg
Target:	RPS29
Binding Specificity:	AA 1-56
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RPS29 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant RPS29.
Immunogen:	RPS29 (NP_001023, 1 a.a. ~ 56 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGHQQLYWSH PRKFGQGSRS CRVCSNRHGL IRKYGLNMCR QCFRQYAKDI GFIKLD
Clone:	3G9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	RPS29
Alternative Name:	RPS29 (RPS29 Products)
Background:	Full Gene Name: ribosomal protein S29 Synonyms:
Gene ID:	6235
NCBI Accession:	NM_001032

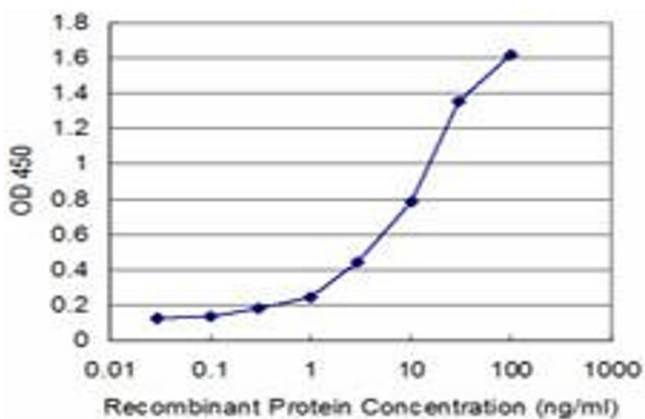
Application Details

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

Handling

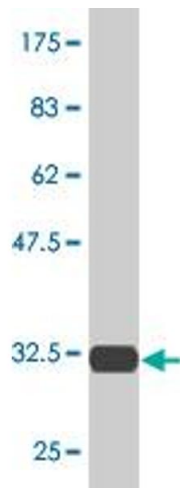
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



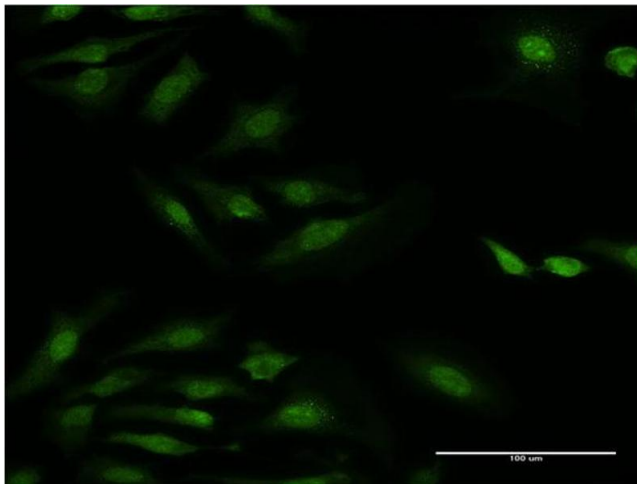
ELISA

Image 1. Detection limit for recombinant GST tagged RPS29 is approximately 0.3ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (31.9 KDa).



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to RPS29 on HeLa cell. [antibody concentration 10 ug/ml]