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Datasheet for ABIN519901
anti-RPS11 antibody (AA 59-158)

2 Images

Overview

Quantity:	100 µg
Target:	RPS11
Binding Specificity:	AA 59-158
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RPS11 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant RPS11.
Immunogen:	RPS11 (NP_001006, 59 a.a. ~ 158 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KCPFTGNVSI RGRILSGVVT KMKMQRTIVI RRDYLHYIRK YNRFEKRRHKN MSVHLSPCFR DVQIGDIVTV GECRPLSKTV RFNVLKVTKA AGTKKQFQKF
Clone:	2A5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	RPS11
Alternative Name:	RPS11 (RPS11 Products)
Background:	Full Gene Name: ribosomal protein S11 Synonyms:
Gene ID:	6205
NCBI Accession:	NM_001015

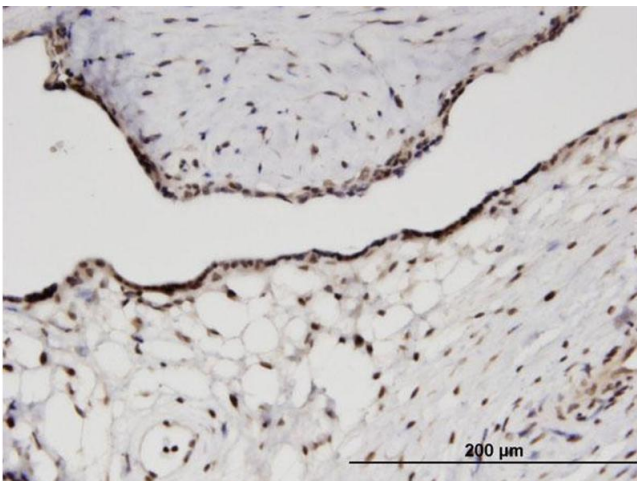
Application Details

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

Handling

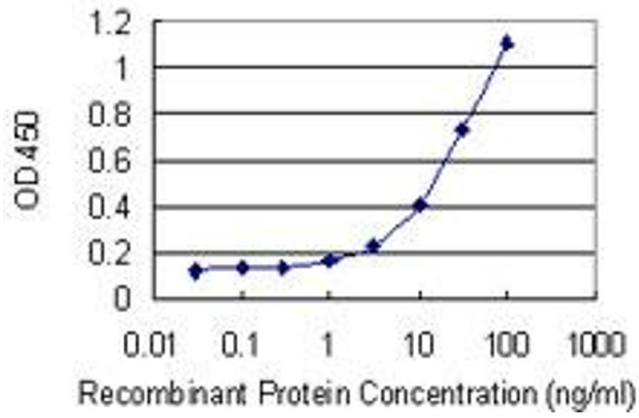
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to RPS11 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged RPS11 is 0.3 ng/ml as a capture antibody.