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Datasheet for ABIN523658  
**anti-POP7 antibody (AA 1-80)**

1 Image

Overview

Quantity:	100 µg
Target:	POP7
Binding Specificity:	AA 1-80
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This POP7 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant POP7.
Immunogen:	POP7 (NP_005828.1, 1 a.a. ~ 80 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAENREPRGA VEAELDPVEY TLRKRLPSRL PRRPNDIYVN MKTDFKAQLA RCQKLLDGGGA RGQNACSEIY IHGLGLAINH
Clone:	3F12
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	POP7
Alternative Name:	POP7 ( <a href="#">POP7 Products</a> )
Background:	Full Gene Name: processing of precursor 7, ribonuclease P/MRP subunit ( <i>S. cerevisiae</i> ) Synonyms: 0610037N12Rik,RPP2,RPP20
Gene ID:	10248
NCBI Accession:	<a href="#">NM_005837</a>

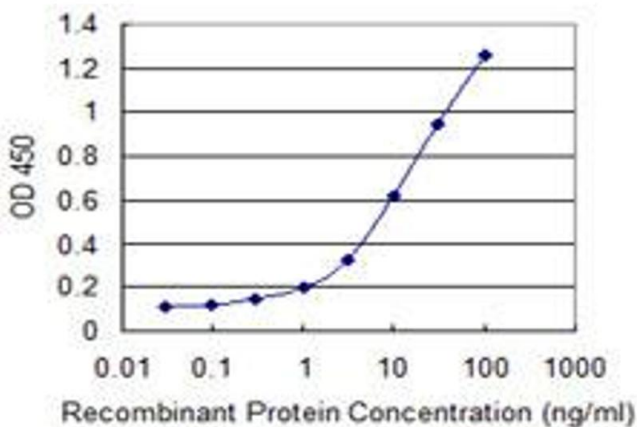
## Application Details

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 POP7 is 0.3 ng/ml as a capture antibody.