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Datasheet for ABIN525111  
**anti-VPS8 antibody (AA 1329-1428)**

3 Images

Overview

Quantity:	100 µg
Target:	VPS8
Binding Specificity:	AA 1329-1428
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VPS8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant KIAA0804.
Immunogen:	KIAA0804 (NP_001009921, 1329 a.a. ~ 1428 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RITPSQVKMS PSYHQSKGDP TAKKGTSEPV LDPQQIQAFD QLCRLYRGSS RLALLTELSQ NRSSSEYRPF SGSQSAPAFN SIFQNFENFQL QLIPPPVTED
Clone:	2C8
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	VPS8
Alternative Name:	VPS8 ( <a href="#">VPS8 Products</a> )
Background:	Full Gene Name: vacuolar protein sorting 8 homolog (S. cerevisiae) Synonyms: FLJ32099,KIAA0804
Gene ID:	23355
NCBI Accession:	<a href="#">NM_001009921</a>

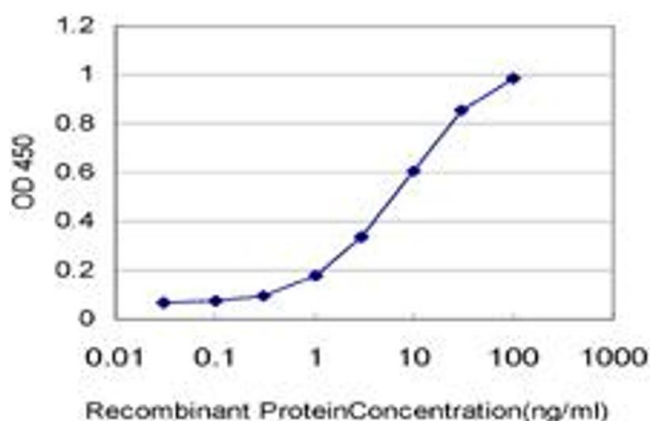
## Application Details

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

## Handling

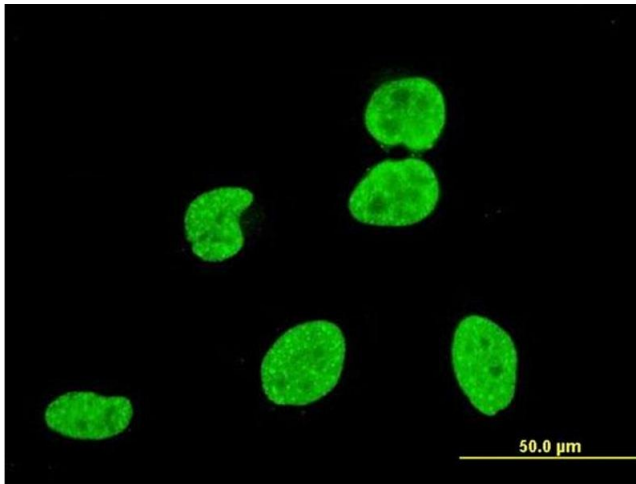
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



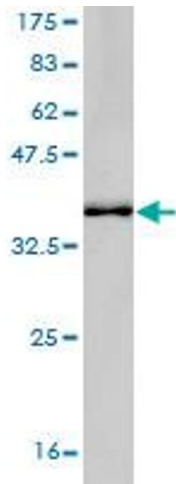
### ELISA

**Image 1.** Detection limit for recombinant GST tagged KIAA0804 is approximately 0.3ng/ml as a capture antibody.



### Immunofluorescence

**Image 2.** Immunofluorescence of monoclonal antibody to VPS8 on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (36.74 kDa).