



# NUMB rabbit pAb

Cat No.:ES4050

For research use only

## Overview

<b>Product Name</b>	NUMB rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB; IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000; IF/ICC 1:100-500;ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human NUMB.
<b>Specificity</b>	NUMB Polyclonal Antibody detects endogenous levels of NUMB protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Protein numb homolog
<b>Gene Name</b>	NUMB
<b>Cellular localization</b>	Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Endosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Localizes to perinuclear endosomes in an AAK1-dependent manner. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	70kD
<b>Human Gene ID</b>	8650
<b>Human Swiss-Prot Number</b>	P49757
<b>Alternative Names</b>	NUMB; Protein numb homolog; h-Numb; Protein S171
<b>Background</b>	The protein encoded by this gene plays a role in the determination of cell fates during development. The encoded protein, whose degradation is induced in a





**ELK Biotechnology**

proteasome-dependent manner by MDM2, is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016],



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C