

## SH3G3 Polyclonal Antibody

Cat No: HR1AP11366

For research use only

### Overview

Product Name	SH3G3 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	38kDa
GeneID?Human?	SH3GL3 CNSA3 SH3D2C
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>domain:An N-terminal amphipathic helix, the BAR domain and a second amphipathic helix inserted into helix 1 of the BAR domain (N-BAR domain) induce membrane curvature and bind curved membranes.,function:Implicated in endocytosis. May recruit other proteins to membranes with high curvature.,similarity:Belongs to the endophilin family.,similarity:Contains 1 BAR domain.,similarity:Contains 1 SH3 domain.,subcellular location:Associated with postsynaptic endosomes in hippocampal neurons. Associated with presynaptic endosomes in olfactory neurons.,subunit:Interacts with ARC (By similarity). Interacts with DNM1, SGIP1 and SYNJ1. Interacts with the huntingtin exon 1 protein (HDEX1P) containing a glutamine repeat in the pathological range and promotes formation of insoluble polyglutamine-containing aggregates in vivo.,tissue specificity:Brain and testis.,</p>