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anti-EIF4G2 antibody (N-Term)

3 Images



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0.0		
Quantity:	100 μL	
Target:	EIF4G2	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This EIF4G2 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)	
Product Details		
Immunogen:	A synthesized peptide derived from human EIF4G2, corresponding to a region within N-terminal amino acids.	
Isotype:	IgG	
Specificity:	EIF4G2 Antibody detects endogenous levels of total EIF4G2.	
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).	
Target Details		
Target:	EIF4G2	

Target Details

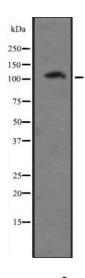
Alternative Name:	EIF4G2 (EIF4G2 Products)	
Background:	Description: Appears to play a role in the switch from cap-dependent to IRES-mediated translation during mitosis, apoptosis and viral infection. Cleaved by some caspases and viral proteases. Gene: EIF4G2	
Molecular Weight:	?102 kDa	
Gene ID:	1982	
UniProt:	P78344	

Application Details

Application Notes:	WB 1:500-1:2000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

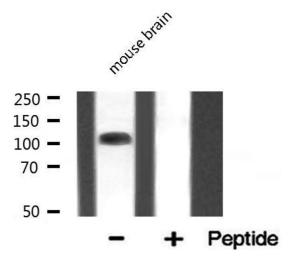
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Expiry Date:	12 months



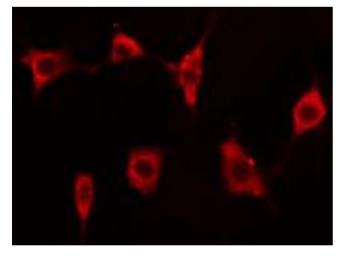
Western Blotting

Image 1. Western blot analysis of EIF4G2 expression in A431 whole cell lysate ,The lane on the left is treated with the antigen-specific peptide.



Western Blotting

Image 2. Western blot analysis of EIF4G2 expression in Mouse brain lysate



Immunofluorescence (fixed cells)

Image 3. ABIN6273510 staining A549 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibody.