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anti-GRIPAP1 antibody (N-Term)





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Quantity:	100 μL
Target:	GRIPAP1
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIPAP1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
lmmunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GRIPAP1
Sequence:	ENTALQKNVA ALQERYGKEA GKFSAVSEGQ GDPPGGPAPT VLAPMPLAEV
Predicted Reactivity:	Cow: 92%, Human: 100%, Pig: 92%
Characteristics:	This is a rabbit polyclonal antibody against GRIPAP1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	GRIPAP1

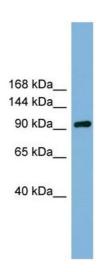
Target Details

rarget Details	
Alternative Name:	GRIPAP1 (GRIPAP1 Products)
Background:	This gene encodes a guanine nucleotide exchange factor for the Ras family of small G proteins (RasGEF). In brain studies, the encoded protein was found with the GRIP/AMPA receptor complex. Multiple alternatively spliced transcript variants have been described that encode different protein isoforms, however, the full-length nature and biological validity of all of these variants have not been determined. Alias Symbols: DKFZp434P0630, GRASP-1, KIAA1167, MGC126593, MGC126595 Protein Interaction Partner: UBC, HERC1, MYL6, RAB4A, SPP1, TCEA2, ARL15, SMURF1, TES, GRM7, CCNT1, SMAD2, CASP3, GRIPAP1, GRIA1, GRIP1, Protein Size: 841
Molecular Weight:	96 kDa
Gene ID:	56850
NCBI Accession:	NM_020137, NP_064522
UniProt:	Q4V328
Pathways:	SARS-CoV-2 Protein Interactome
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 841 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-GRIPAP1 Antibody Titration:

0.2-1 ug/ml

Positive Control: Hela cell lysate