

Datasheet for ABIN2774744
anti-G2E3 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	G2E3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig, Rabbit, Cow, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This G2E3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human KIAA1333
Sequence:	IWQRGKEEEG VYGFLIEDIR KEVNRASKLK CCVCKKNGAS IGCVAPRCKR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against KIAA1333. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	G2E3
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Target Details

Alternative Name:	KIAA1333 (G2E3 Products)
Background:	KIAA1333 is a probable E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Alias Symbols: FLJ20333, G2E3, PHF7B, KIAA1333 Protein Interaction Partner: RPS15, UBC, HSP90AA1, WDR6, LST1, Protein Size: 706
Molecular Weight:	80 kDa
Gene ID:	55632
NCBI Accession:	NM_017769 , NP_060239
UniProt:	Q7L622

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 706 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.
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.



Western Blotting

Image 1. WB Suggested Anti-KIAA1333 Antibody Titration:
0.2-1 ug/ml Positive Control: HepG2 cell lysate