

Product name:	LRRC41 Rabbit Polyclonal Antibody
Cat number:	ABN13441
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human LRRC41. AA range:391-440
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
Molecular Weight:	80kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

Background:

caution:It is uncertain whether Met-1 or Met-23 is the initiator.,domain:The elongin BC complex binding domain is also known as BC-box with the consensus [APST]-L-x(3)-C-x(3)-[AILV].,function:Probable substrate recognition component of an ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.,pathway:Protein modification; protein ubiquitination.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Translation N-terminally extended.,similarity:Contains 7 LRR (leucine-rich) repeats.,subunit:Part of an E3 ubiquitin-protein ligase complex with Elongin BC (TCEB1 and TCEB2), RBX1 and CUL5. Component of a probable ECS(LRRC41) complex which contains CUL5, RNF7/RBX2, Elongin BC and LRRC41. Interacts with CUL5, RNF7, TCEB1 and TCEB2.,caution:It is uncertain whether Met-1 or Met-23 is the initiator.,domain:The elongin BC complex binding domain is also known as BC-box with the consensus [APST]-L-x(3)-C-x(3)-[AILV].,function:Probable substrate recognition component of an ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.,pathway:Protein modification; protein ubiquitination.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Translation N-terminally extended.,similarity:Contains 7 LRR (leucine-rich) repeats.,subunit:Part of an E3 ubiquitin-protein ligase complex with Elongin BC (TCEB1 and TCEB2), RBX1 and CUL5. Component of a probable ECS(LRRC41) complex which contains CUL5, RNF7/RBX2, Elongin BC and LRRC41. Interacts with CUL5, RNF7, TCEB1 and TCEB2.,