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RNF35 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59192

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q6P9F5
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29336

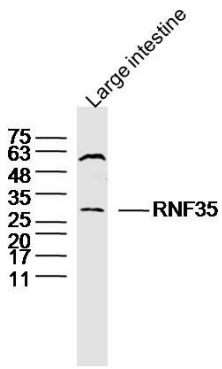
Additional Information

Gene ID	135644
Other Names	E3 ubiquitin ligase TRIM40, 2.3.2.27, Probable E3 NEDD8-protein ligase, RING finger protein 35, TRIM40, RNF35
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	TRIM40
Synonyms	RNF35
Function	E3 ubiquitin-protein ligase that plays a role in the limitation of the innate immune response (PubMed:21474709, PubMed:29117565). Mediates inhibition of the RLR signaling pathway by ubiquitinating RIGI and IFIH1 receptors, leading to their proteasomal degradation (PubMed:21474709). Also promotes the neddylation of IKBKG/NEMO, stabilizing NFKBIA, and thereby inhibiting of NF-kappa-B nuclear translocation and activation (PubMed:21474709).
Tissue Location	Highly expressed in normal gastrointestinal epithelia but that is down-regulated in gastrointestinal carcinomas and chronic inflammatory lesions of the gastrointestinal tract

Images



Sample: Large intestine (Mouse) Lysate at 40 ug
Primary: Anti-RNF35 (AP59192) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 29 kD
Observed band size: 29 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.