

Product datasheet for **TA349196**

ncapd2 Rabbit Polyclonal Antibody

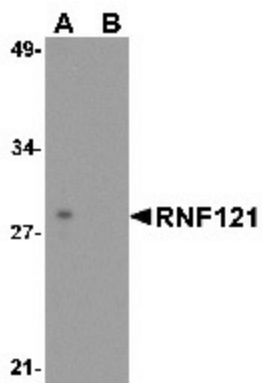
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1 - 2 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	RNF121 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human RNF121.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	RNF121 antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 24, 27, 36 kDa; Observed: 28 kDa
Gene Name:	non-SMC condensin I complex, subunit D2
Database Link:	NP_060790 Q9H920
Background:	RNF121 is an evolutionarily conserved E3 ligase ring finger protein that is expressed in the endoplasmic reticulum (1). It acts downstream of the unfolded protein response regulator protein kinase-like endoplasmic reticulum kinase (PERK). Overexpression of RNF121 during the early stages of gonad development led to aberrations in germline development and gonad migration, suggesting that it plays a role in endoplasmic reticulum-associated degradation machinery (1).
Synonyms:	FLJ11099



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Product images:



Western blot analysis of RNF121 in MCF7 cell lysate with RNF121 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.