

CAB20916

Product Information

Product SKU:	CAB20916	Gene ID:	11005	Size:	20uL, 100uL
Clone No:	ARC2888	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	37kDa/65kDa/145kDa	Conjugate:	Unconjugated
Calculated MW:	121kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a multidomain serine protease inhibitor that contains 15 potential inhibitory domains. The encoded preproprotein is proteolytically processed to generate multiple protein products, which may exhibit unique activities and specificities. These proteins may play a role in skin and hair morphogenesis, as well as anti-inflammatory and antimicrobial protection of mucous epithelia. Mutations in this gene may result in Netherton syndrome, a disorder characterized by ichthyosis, defective cornification, and atopy. This gene is present in a gene cluster on chromosome 5. Alternative splicing results in multiple transcript variants.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: NS; NETS; LEKTI; LETKI; VAKTI; SPINK5 / LEKTI

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 100-200 of human SPINK5 / LEKTI (Q9NQ38).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.