



Anti-KANK4 (aa 377-526) polyclonal antibody (DPABH-17542)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Targeting of numerous transmembrane proteins to the cell surface is thought to depend on their recognition by cargo receptors that interact with the adaptor machinery for anterograde traffic at the distal end of the Golgi complex. Consortin (CNST) is an integral membrane protein that acts as a binding partner of connexins, the building blocks of gap junctions, and acts as a trans-Golgi network (TGN) receptor involved in connexin targeting to the plasma membrane and recycling from the cell surface (del Castillo et al., 2010 [PubMed 19864490]).[supplied by OMIM, Jun 2010]
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Immunogen	antigen sequence, corresponding to amino acids 377-526 of Human KANK4.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P, WB
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	KANK4 KN motif and ankyrin repeat domains 5 [Homo sapiens]
Official Symbol	KANK4
Synonyms	KANK4; KN motif and ankyrin repeat domains 4; ANKRD38; dJ1078M7.1; KN motif and ankyrin repeat domain-containing protein 4; ankyrin repeat domain 38; kidney ankyrin repeat-containing protein 4; ankyrin repeat domain-containing protein 38;
Entrez Gene ID	163782
Protein Refseq	NP_859063.3
UniProt ID	Q5T7N3