



Anti-SIKE1 (aa 27-103) polyclonal antibody (DPABH-20114)

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

PRODUCT INFORMATION

Antigen Description	Physiological suppressor of IKK-epsilon and TBK1 that plays an inhibitory role in virus- and TLR3-triggered IRF3. Inhibits TLR3-mediated activation of interferon-stimulated response elements (ISRE) and the IFN-beta promoter. May act by disrupting the interactions of IKBKE or TBK1 with TICAM1/TRIF, IRF3 and DDX58/RIG-I. Does not inhibit NF-kappa-B activation pathways.
Immunogen	antigen sequence, corresponding to amino acids 27-103 (ESLVDQSAAL HRRVAAMREA GTALPDQYQE DASDMKMSK YKPHILLSQE NTQIRDLQQE NRELWISLEE HQDALEL) of Human SIKE1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC-P
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	SIKE1 suppressor of IKBKE 2 [Homo sapiens]
Official Symbol	SIKE1
Synonyms	SIKE1; suppressor of IKBKE 1; SIKE; suppressor of IKK epsilon; suppressor of IKK-epsilon;
Entrez Gene ID	80143
Protein Refseq	NP_001095866.1
UniProt ID	Q9BRV8
Pathway	Immune System; RIG-I-like receptor signaling pathway; RIG-I/MDA5 mediated induction of IFN-alpha/beta pathways; TRAF6 mediated IRF7 activation
Function	protein binding;