antibodies - online.com







anti-BCKDK antibody (AA 111-160)







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Quantity:	100 μL
Target:	BCKDK
Binding Specificity:	AA 111-160
Reactivity:	Human, Mouse, Rat, Cow, Pig, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCKDK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

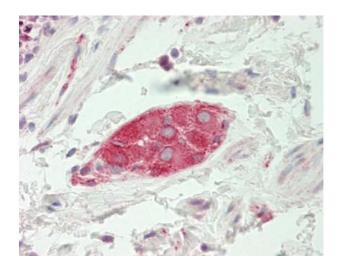
Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa111-160 of human BCKDK (O14874, NP_005872). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Mouse, Rat, Hamster, Panda, Bovine, Pig (100%), Galago, Marmoset, Dog, Guinea pig (92%), Horse (91%), Monkey, Bat, Rabbit (85%), Platypus (84%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human BCKDK
Purification:	Immunoaffinity purified

Target Details

Target:	BCKDK
Alternative Name:	BCKDK (BCKDK Products)
Background:	Name/Gene ID: BCKDK
	Subfamily: PDK/BCKDK
	Family: Protein Kinase
	Synonyms: BCKDK, BCKDKD, BCKDH kinase, BCKDHKIN, BCODC kinase, BCODH kinase, BCKA
	dehydrogenase kinase, BCKAD kinase, BCKD-kinase, BDK
Gene ID:	10295
NCBI Accession:	NP_005872
Pathways:	SARS-CoV-2 Protein Interactome
Application Details	
Application Notes:	Approved: IHC, IHC-P (10 μg/mL), WB (0.2 - 1 μg/mL)
	Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 0.5
	μg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in
	1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Colon, Submucosal Plexus: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.