antibodies .- online.com







anti-MKNK2 antibody (AA 36-85)



Images



_					
U	V	er	V	Ie	W

Quantity:	100 μL
Target:	MKNK2
Binding Specificity:	AA 36-85
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio), Bat, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MKNK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (IHC)

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa36-85 of human MKNK2 (Q9HBH9, NP_951009). Percent identity by BLAST analysis: Human, Chimpanzee, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bat, Horse, Pig, Opossum, Guinea pig, Zebra finch, Stickleback, Zebrafish (100%), Bovine (92%), Xenopus (91%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human MKNK2 / MNK2

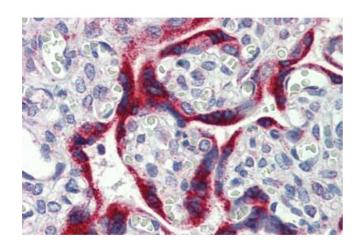
Product Details

	(100%) Bovine (92%) Xenopus (83%).
Purification:	Immunoaffinity purified
Target Details	
Target:	MKNK2
Alternative Name:	MKNK2 / MNK2 (MKNK2 Products)
Background:	Name/Gene ID: MKNK2
	Subfamily: MNK
	Family: Protein Kinase
	Synonyms: MKNK2, GPRK7, MNK2, MAPK-Interacting Kinase 2
Gene ID:	2872
NCBI Accession:	NP_951009
UniProt:	Q9HBH9
Pathways:	MAPK Signaling
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (1 μg/mL)
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry
	on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced
	antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were
	incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin
	and chromogen. The stained slides were evaluated by a pathologist to confirm staining
	specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.
	Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in
	peptide based assay: 1:1562500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

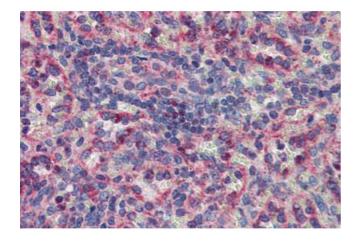
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



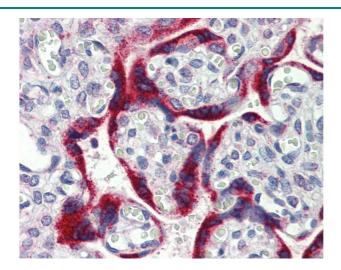
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Placenta, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Spleen, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 3. Anti-MKNK2 / MNK2 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. ...