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Datasheet for ABIN6741597 anti-LIN7C antibody (N-Term)

3 Images



Overview

Quantity:	100 µL
Target:	LIN7C
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Pig, Bat, Chicken, Hamster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIN7C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from N-Terminus of human LIN7C (Q9NUP9, NP_060832). Percent identity by
	BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset,
	Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea
	pig, Turkey, Zebra finch, Chicken, Platypus, Lizard (100%), Salmon, Stickleback, Zebrafish (92%),
	Xenopus, Smelt (85%).
	Type of Immunogen: Synthetic peptide
lsotype:	lgG
Specificity:	Human LIN7C

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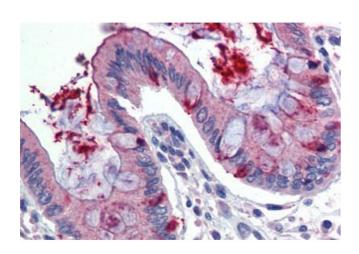
Product Details	
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Chicken (100%) Zebrafish (92%) Xenopus (85%).
Purification:	Immunoaffinity purified
Target Details	
Target:	LIN7C
Alternative Name:	LIN7C / VELI3 (LIN7C Products)
Background:	Name/Gene ID: LIN7C
	Synonyms: LIN7C, LIN-7 protein 3, LIN-7-C, VELI3, Protein lin-7 homolog C, Vertebrate lin-7 homolog 3, Lin-7 homolog C (C. elegans), LIN-7C, MALS-3, MALS3, Mammalian lin-seven protein 3, Veli-3
Gene ID:	55327
NCBI Accession:	NP_060832
UniProt:	Q9NUP9
Pathways:	Synaptic Membrane
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB
	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. ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

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Handling

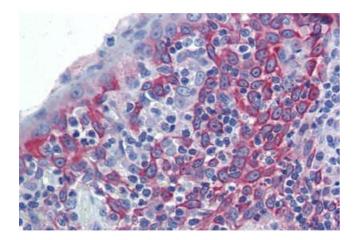
Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C 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)

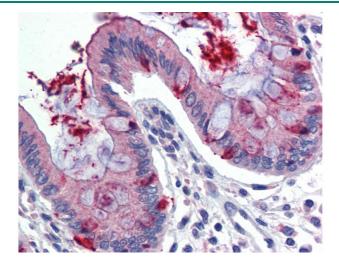
Image 1. Human Colon (formalin-fixed, paraffin-embedded) stained with LIN7C antibody ABIN462236 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Tonsil (formalin-fixed, paraffin-embedded) stained with LIN7C antibody ABIN462236 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.

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Immunohistochemistry

Image 3. Anti-LIN7C antibody IHC of human colon. 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. Other form ...

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