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anti-CTCF antibody (N-Term)



Images



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

Product Details

Brand:	IHC-plus™	
Immunogen:	Synthetic peptide from N-Terminus of human CTCF (P49711, NP_006556). Percent identity by	
	BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat,	
	Hamster, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Opossum, Guinea pig, Turkey, Zebra finch,	
	Chicken, Platypus (100%).	
	Type of Immunogen: Synthetic peptide	
Isotype:	IgG	
Specificity:	Human CTCF	
Predicted Reactivity:	cted Reactivity: Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Guinea	

Product Details Chicken (100%). Purification: Immunoaffinity purified Target Details CTCF Target: Alternative Name: CTCF (CTCF Products) Background: Name/Gene ID: CTCF Family: Transcription factor Synonyms: CTCF, 11-zinc finger protein, CCCTC-binding factor, Transcriptional repressor CTCF, CTCFL paralog Gene ID: 10664 NP_006556 NCBI Accession: UniProt: P49711 **Application Details** Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) **Application Notes:** 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. Comment: Target Species of Antibody: Human Restrictions: For Research Use only

Reconstitution: After adding water, will consist of PBS buffer with 2 % sucrose Concentration: Lot specific

Lyophilized

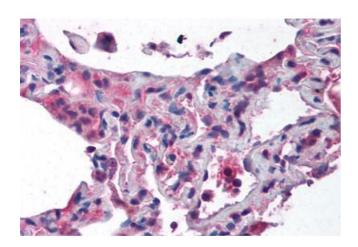
Handling

Format:

Handling

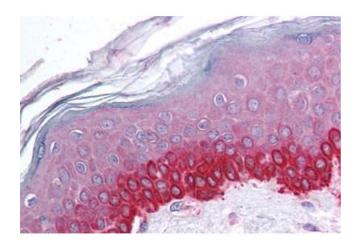
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw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

Images



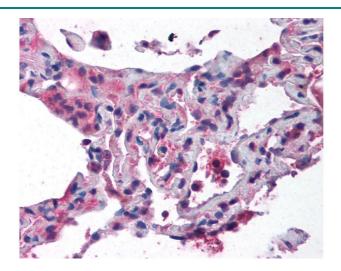
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Lung (formalin-fixed, paraffin-embedded) stained with CTCF antibody ABIN214093 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Skin (formalin-fixed, paraffin-embedded) stained with CTCF antibody ABIN214093 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-CTCF antibody IHC of human lung. 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 forms ...