

For Research Use Only

CoraLite®594-conjugated HA tag Polyclonal antibody



Catalog Number: CL594-51064 **1 Publications**

Basic Information

Catalog Number: CL594-51064	GenBank Accession Number: GeneID (NCBI):	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Full Name:	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Calculated MW: 1 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG		

Applications

Tested Applications: IF	Positive Controls: IF : Transfected HEK-293 cells,
Cited Applications: IF	
Species Specificity: recombinant protein	
Cited Species: human	

Background Information

Protein tags are protein or peptide sequences located either on the C- or N- terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. The HA tag corresponds to amino acid residues YPYDVPDYA of human influenza virus hemagglutinin(HA). Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the proteins. The HA tag is useful in western blotting and immunohistochemical localization of expressed fusion proteins when examined with antibodies raised specifically against the HA-tag.

Notable Publications

Author	Pubmed ID	Journal	Application
Chunlin Lin	37573425	Oncogenesis	IF

Storage

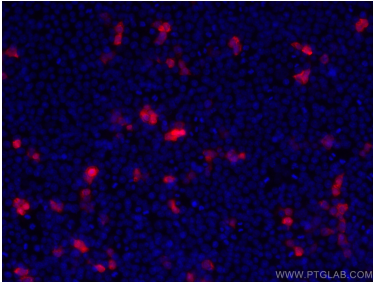
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed Transfected HEK-293 cells using CoraLite®594 HA tag antibody (CL594-51064) at dilution of 1:100.