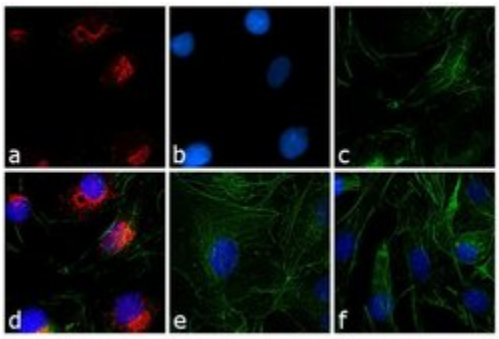
Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Texas Red-X

Product Details	
Size	1 mg
Species	Rabbit
Published Species	Rabbit
Expression System	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Texas Red®-X
Immunogen	Gamma Immunoglobins Heavy and Light chains
Form	Liquid
Concentration	2 mg/mL
Purification	purified
Storage buffer	PBS, pH 7.5
Contains	5mM sodium azide
Storage Conditions	4° C, store in dark
RRID	AB_2556779

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	2 mg/mL	1 Publication
Immunofluorescence (IF)	2 mg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication
Miscellaneous PubMed (Misc)	-	14 Publications

Product Images For Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Texas Red-X



Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody (T-6391) in IF
Immunofluorescence analysis of Goat anti-Rabbit IgG (H+L) Secondary Antibody, Texas Red-X was performed using Hep G2 cells stained with alpha-1 antitrypsin Rabbit Polyclonal Primary Antibody (Product # PA5-16661). The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 10 minutes, blocked with 1% BSA for 1 hour and labeled with Rabbit primary antibody (1: 250 dilution) for 3 hours at room temperature. Goat anti-Rabbit IgG (H+L) Secondary Antibody, Texas Red-X (T6391) was used at a concentration of 4µg/mL in phosphate buffered saline containing 0.2 % BSA for 45 minutes at room temperature, for detection of alpha-1 antitrypsin in the cytoplasm (Panel a: red). Nuclei (Panel b: blue) were stained with DAPI in SlowFade® Gold Antifade Mountant (Product # S36938). F-actin was stained with Alexa Fluor® 488 Phalloidin (Product # A12379, 1:300) (Panel c: green). Panel d represents the composite image. No nonspecific staining was observed with the secondary antibody alone (panel f), or with an isotype control (panel e). The images were captured at 60X magnification.

16 References

Miscellaneous PubMed (14)

Frontiers in bioengineering and biotechnology

Marine Collagen Substrates for 2D and 3D Ovarian Cancer Cell Systems.

"T-6391 was used in Immunocytochemistry to demonstrate the effective use Rhizostoma pulmo jellyfish collagen, a source of biocompatible, sustainable collagen for 2D and 3D cell culture."

Authors: Paradiso F,Fitzgerald J,Yao S,Barry F,Taraballi F,Gonzalez D,Conlan RS,Francis L

Species
Not Applicable

Dilution
1:400

Year
2020

Nature communications

Kinesin-14 and kinesin-5 antagonistically regulate microtubule nucleation by -TuRC in yeast and human cells.

"T-6391 was used in Immunocytochemistry to explore the antagonistic interplay between Kinesins-5 and -14 in the nucleation of microtubules in yeast."

Authors: Olmsted ZT,Colliver AG,Riehlman TD,Paluh JL

Species
Rabbit
Not Applicable

Dilution
1:1000
1:1000

Year
2014

View more Misc references on thermofisher.com

Immunohistochemistry (Paraffin) (1)

Molecular psychiatry

Dietary glycemic index modulates the behavioral and biochemical abnormalities associated with autism spectrum disorder.

"T6391 was used in immunohistochemistry - paraffin section to demonstrate that the dietary glycemic index has a significant impact on the autism spectrum disorder phenotype"

Authors: Currais A,Farrokhi C,Dargusch R,Goujon-Svrzic M,Maher P

Species
Not Applicable

Dilution
1:500

Year
2016

Immunocytochemistry (1)

Nature communications

Kinesin-14 and kinesin-5 antagonistically regulate microtubule nucleation by -TuRC in yeast and human cells.

"T-6391 was used in Immunocytochemistry to explore the antagonistic interplay between Kinesins-5 and -14 in the nucleation of microtubules in yeast."

Authors: Olmsted ZT,Colliver AG,Riehlman TD,Paluh JL

Species
Rabbit
Not Applicable

Dilution
1:1000
1:1000

Year
2014

More applications with references on thermofisher.com