

## Trypsin-3 Ab

[Images\(6\)](#)

Cat.#: DF8625	Concn.: ~1mg/ml	Mol.Wt.: 32 kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application: IHC 1:50-1:200, IF/ICC 1:100-1:500, WB 1:1000-3000  
\*The optimal dilutions should be determined by the end user.

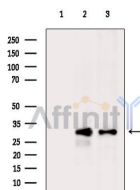
Reactivity: Human, Mouse

Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

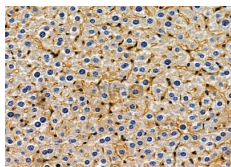
Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human Trypsin-3, corresponding to a region within N-terminal amino acids.

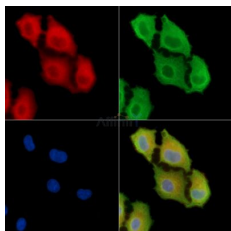
Uniprot: P35030



Western blot analysis of extracts from various samples, using Trypsin-3 Ab.  
Lane 1: 3T3-L1 cells (lps 4h treatment), blocked with antigen-specific peptides.  
Lane 2: 3T3-L1 cells (lps 4h treatment).  
Lane 3: Raw264.7 cells (h202 treatment).



DF8625 at 1/100 staining mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-rabbit Ab was used as the secondary Ab.



DF8625 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab (#DF8625) and mouse anti-beta tubulin Ab (#T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab (Green) were used as the secondary Ab.  
The nuclear counter stain is DAPI (blue).

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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