

TNFRSF6B Ab

[References\(2\)](#) [Images\(8\)](#)

Cat.#: AF0431	Concn.: ~1mg/ml	Mol.Wt.: 32kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human, Mouse, Rat	
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 TNFRSF6B, corresponding to a region within C-terminal amino acids.	
Uniprot:	O95407	
Description:	TNFRSF6B Decoy receptor that can neutralize the cytotoxic ligands TNFSF14/LIGHT, TNFSF15 and TNFSF6/FASL. Protects against apoptosis. Detected in fetal lung, brain and liver. Detected in adult stomach, spinal cord, lymph node, trachea, spleen, colon and lung. Highly expressed in several primary tumors from colon, stomach, rectum, esophagus and in SW480 colon carcinoma cells	

Western blot analysis of extracts from mouse heart, using TNFRSF6B Ab. Lane 1 was treated with the antigen-specific peptide.

AF0431 at 1/100 staining Rat testis 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.

AF0431 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(AF0431) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) 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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