

Anti-TNF Receptor II Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

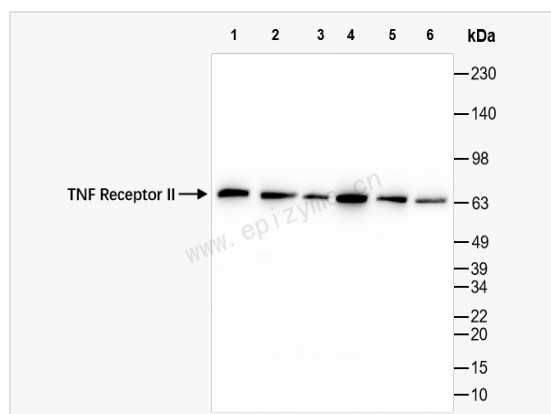
Catalog # R015507

Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000; IHC-P 1:100~1:200; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	63G67L55
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human TNF Receptor II
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-TNF Receptor II Rabbit mAb [63G67L55] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	CD120b; p75; p75 TNF receptor; p75TNFR; p80 TNF alpha receptor; p80 TNF-alpha receptor; Soluble TNFR1B variant 1; TBP-2; TBPII; TNF R II; TNF R2; TNF R75; TNF-R2; TNF-RII; TNFBR; TNFR-II; TNFR1B; TNFR2; TNFR80; TNFRII; Tnfrsf1b; TNFR1B_HUMAN; Tumor necrosis factor beta receptor; Tumor necrosis factor binding protein 2; Tumor necrosis factor receptor 2; Tumor necrosis factor receptor superfamily member 1B; Tumor necrosis factor receptor type II; Tumor necrosis factor-binding protein 2; TNF Receptor II.
Calculated MW	Calculated MW: 48 kDa; Observed MW: 65 kDa
Uniprot ID	P20333
Gene ID	7133
Background	The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein and TNF-receptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways. [provided by RefSeq, Jul 2008]
Cellular Location	Secreted and Cell membrane.



Western Blot - Anti-TNF Receptor II Rabbit mAb [63G67L55]

All lanes: R015507 at 1:2,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: 293T (Human embryonic kidney cell) whole cell lysates

Lane 5: K562 (Human chronic myeloid leukemia cell) whole cell lysates

Lane 6: U87 (Human malignant glioblastoma epithelial cells) whole cell lysates

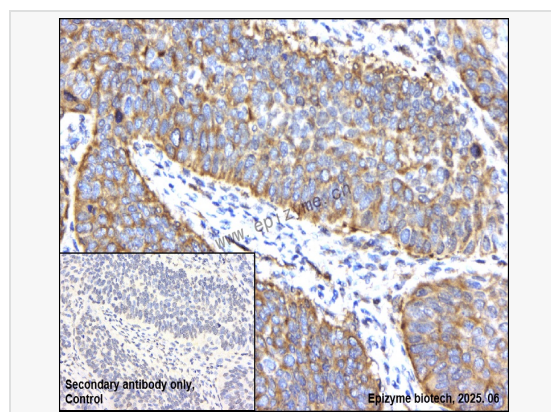
Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 48 kDa

Observed band size: 65 kDa

Developed using the ECL technique (Cat. No. SQ201).



Immunohistochemistry - Anti-TNF Receptor II Rabbit mAb [63G67L55]

Sample: Paraformaldehyde-fixed, paraffin embedded human lung cancer tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R015507 at 1:200 dilution

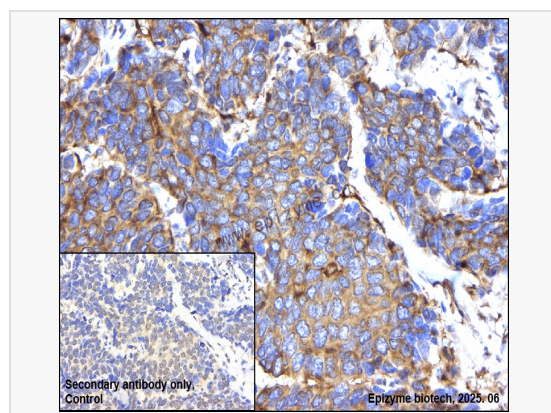
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-TNF Receptor II Rabbit mAb [63G67L55]

Sample: Paraformaldehyde-fixed, paraffin embedded human breast cancer tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R015507 at 1:200 dilution

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.