

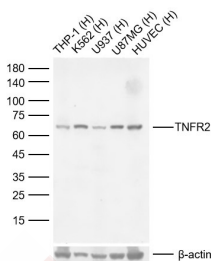
Anti-TNFR2/CD120b/TNFR1B Antibody (1J191)

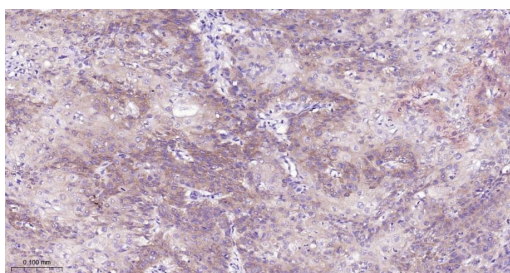
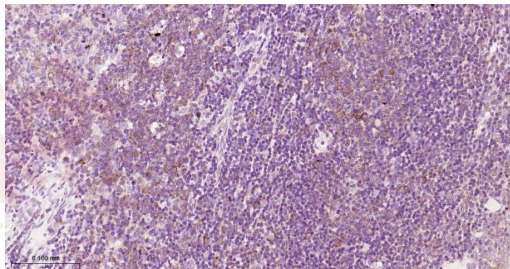
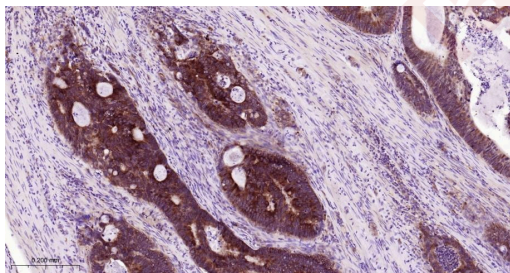
Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 46 kDa.
Clone:	1J191
Purification:	Protein A purified

Applications

1. Sample:
Lane 1: Human THP-1 cell Lysates
Lane 2: Human K562 cell Lysates
Lane 3: Human U937 cell Lysates
Lane 4: Human U87MG cell Lysates
Lane 5: Human HUVEC cell Lysates
Primary: Anti-TNFR2 (TMAB-01874) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 46 kDa
Observed band size: 70 kDa
- Verified Activity:
2. Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with TNFR2 Monoclonal Antibody, Unconjugated (TMAB-01874) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
 3. Paraformaldehyde-fixed, paraffin embedded Human Chronic tonsillitis; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with TNFR2 Monoclonal Antibody, Unconjugated (TMAB-01874) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
 4. Paraformaldehyde-fixed, paraffin embedded Human Kidney Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with TNFR2 Monoclonal Antibody, Unconjugated (TMAB-01874) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.





Application: IF,IHC-Fr,IHC-P

Recommended IHC-P: 1:50-200; IHC-Fr: 1:50-200; IF: 1:50-200

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: A synthesized peptide: human TNFRSF1B

Antigen Species: Human

Gene ID: 7133

Uniprot ID: P20333

Synonyms: TBPII;p75;TNF-R-II;p75TNFR;TNFR1B;tumor necrosis factor receptor superfamily, member 1b; TNFBR;CD120b;TNF-R75;TNFR2;TNFR80

Research 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]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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