

anti- TNFR1 antibody

Product Information

Catalog No.: FNab08823

Size: 100μg Form: liquid

Purification: Protein A+G purification

Purity: ≥95% as determined by SDS-PAGE

Host: Mouse

Clonality: monoclonal

Clone ID: 1G4
IsoType: IgG1

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

Background

Receptor for TNFSF2/TNF-alpha and homotrimeric TNFSF1/lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex(DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases(aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.

Immunogen information

Immunogen: tumor necrosis factor receptor superfamily, member 1A

Synonyms: CD120a, FPF, p55, p55 R, p60, TBP1, TBPI, TNF R, TNF R I, TNF R1,

TNF R55, TNF Receptor 1, TNF Receptor I, TNF RI, TNFAR, TNFR I,

TNFR1, TNFR55, TNFR60, TNFRSF1A

Observed MW: 50 kDa Uniprot ID: P19438

Application

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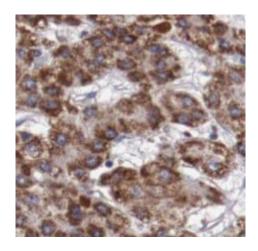


Reactivity: Human, Mouse

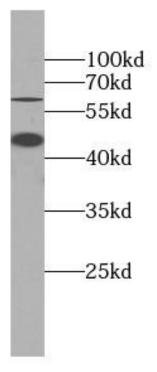
Tested Application: ELISA, WB,IHC, FC

Recommended dilution: WB: 1:500-1:5000; IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab08823(TNFR1 Antibody) at dilution of 1:200



HL-60 cells were subjected to SDS PAGE followed by western blot with FNab08823(TNFR1 Antibody) at dilution of 1:1000

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