

TWEAK Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253616

Unit: 0.1 mg

Description:

TNF-related weak inducer of apoptosis (TWEAK) is a member of the tumor necrosis factor superfamily (TNFSF) of structurally related cytokines. Like most other members of this family, TWEAK is a cell surface-associated type II transmembrane protein although a smaller, biologically active form can also be generated by cleavage near the cell membrane. TWEAK has multiple biological activities, including stimulation of cell growth and angiogenesis, induction of inflammatory cytokines, in addition to stimulation of apoptosis. The TWEAK signal transduction pathway has not been well established but it appears to signal via TweakR/Fn14 in a manner similar to that described for other TNFSF members that bind receptors lacking death domains. Despite its predicted molecular weight of 27kDa, TWEAK may migrate at aberrant positions in SDS-PAGE.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

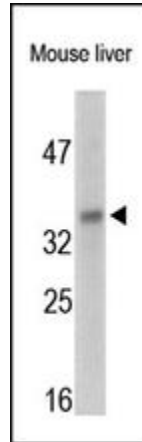
Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by ion exchange chromatography.

Alternate Names: TWEAK; TNF-related weak inducer of apoptosis; TNF ligand superfamily member 12; APO3 ligand; TNFSF12; APO3L; DR3LG; UNQ181/PRO207; Tumor necrosis factor ligand superfamily member 12

Accession No.: NP_003800

Antigen: Recombinant human TWEAK.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:1,000; IHC: 1:100-1:500



The TWEAK Antibody is used in Western blot to detect TWEAK in mouse liver tissue lysates at 2 ug/ml.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.