



Datasheet for ABIN465064
anti-TWEAK antibody



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Overview

Quantity:	100 µg
Target:	TWEAK (TNFSF12)
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TWEAK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	E.coli derived recombinant Human TWEAK. Type of Immunogen: Cell extract
Specificity:	Human TWEAK
Purification:	Immunoaffinity purified

Target Details

Target:	TWEAK (TNFSF12)
Alternative Name:	TNFSF12 / TWEAK (TNFSF12 Products)
Background:	Name/Gene ID: TNFSF12 Family: TNF

Target Details

Synonyms: TNFSF12, APO3/DR3 ligand, APO3L, DR3LG, APO3 ligand, TWEAK

Gene ID: 8742

UniProt: [O43508](#)

Pathways: [Apoptosis](#)

Application Details

Application Notes: Approved: ELISA (0.5 - 2 µg/mL), Neut (0.1 - 0.2 µg/mL), WB

Usage: Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hTWEAK (200 ng/mL), a concentration of 0.1-0.2 µg/mL of this antibody is required. ELISA: To detect hTWEAK by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5-2 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human TWEAK (LS-C104282) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hTWEAK. Western Blot: To detect hTWEAK by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hTWEAK is 1.5-3 ng/lane, under either reducing or or non-reducing conditions.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Sterile water

Concentration: Lot specific

Buffer: Lyophilized from PBS, pH 7.2

Handling Advice: Avoid freeze/thaw cycles.

Storage: 4 °C,-20 °C

Storage Comment: Store Lyophilized at room temperature up to 1 month
Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage.
Avoid freeze/thaw cycles.

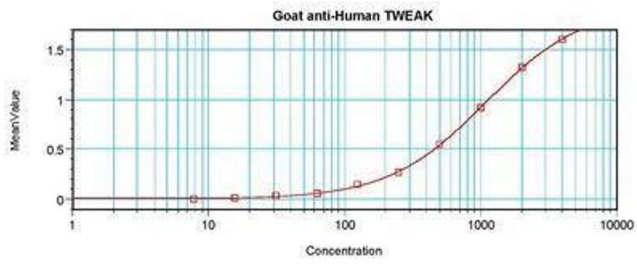


Image 1.