

DNAJB12 Rabbit pAb

Catalog No.: A4796

Basic Information

Observed MW

46kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

Background

DNAJB12 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain (Ohtsuka and Hata, 2000 [PubMed 11147971]).

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

54788

Swiss Prot

Q9NXW2

Immunogen

A synthetic Peptide of human DNAJB12

Synonyms

DJ10; DNAJB12

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

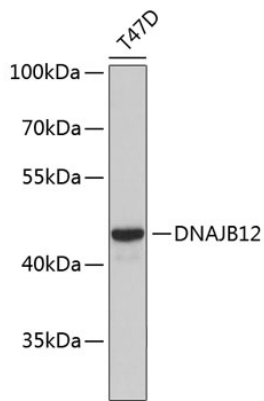
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of extracts of T47D cells, using DNAJB12 antibody (A4796).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.