

Anti-TRAP80 Antibody

ER1918-02



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Human, Mouse
Applications:	WB, FC
Molecular Wt:	73 KDa

Description: Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.

Immunogen: KLH conjugated synthetic peptide derived from human TRAP80 181-280/651

Positive control: Ubiquitous.

Subcellular location: Nucleus.

Database links: SwissProt: Q9NVC6 Human

Recommended Dilutions:

WB	1:500-2000
FC	1µg/Test

Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Storage Instruction: Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn


www.huabio.cn

Images

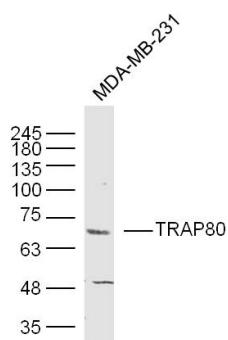


Fig1: Sample: MDA-MB-231 Cell (Human) Lysate at 40 ug
 Primary: Anti-TRAP80 (ER1918-02) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 73 kD
 Observed band size: 73 kD

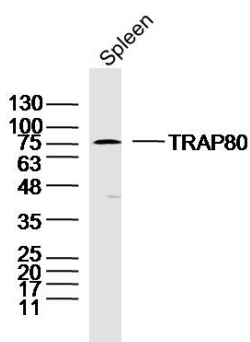


Fig2: Sample:
 spleen(mouse) Lysate at 40 ug
 Primary: Anti-TRAP80 (ER1918-02) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 73kD
 Observed band size: 75 kD

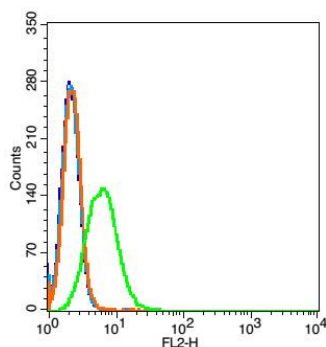


Fig3: Blank control (blue line): Hela(fixed with pre-warmed 4% paraformaldehyde for 30min at 37°C and then permeabilized with 90% ice-cold methanol for 30 min on ice)
 Primary Antibody (green line): Rabbit Anti-TRAP80 antibody (ER1918-02), dilution: 0.2µg /10⁶ cells;
 Isotype Control Antibody (orange line): Rabbit IgG .
 Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, Dilution: 1µg /test.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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