

Catalog #: 61981

Aliases

FAS; Fas Cell Surface Death Receptor; TNFRSF6; APO-1; CD95; APT1; FAS1; Tumor Necrosis Factor Receptor Superfamily, Member 6; Tumor Necrosis Factor Receptor Superfamily Member 6; Fas (TNF Receptor Superfamily, Member 6); Apoptosis-Mediating Surface Antigen FAS; TNF Receptor Superfamily Member 6; FASLG Receptor; CD95 Antigen; Mutant Tumor Necrosis Receptor Superfamily Member 6; Apoptosis Signaling Receptor FAS; APO-1 Cell Surface Antigen; Apoptosis Antigen 1; Apo-1 Antigen; Fas AMA; ALPS1A; FASTM

Background

Gene Name: FAS

NCBI Gene Entry: 355 UniProt Entry: P25445

Application Information

Molecular Weight: Predicted, 38 kDa; observed, 40-50 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB6805

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human Fas

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

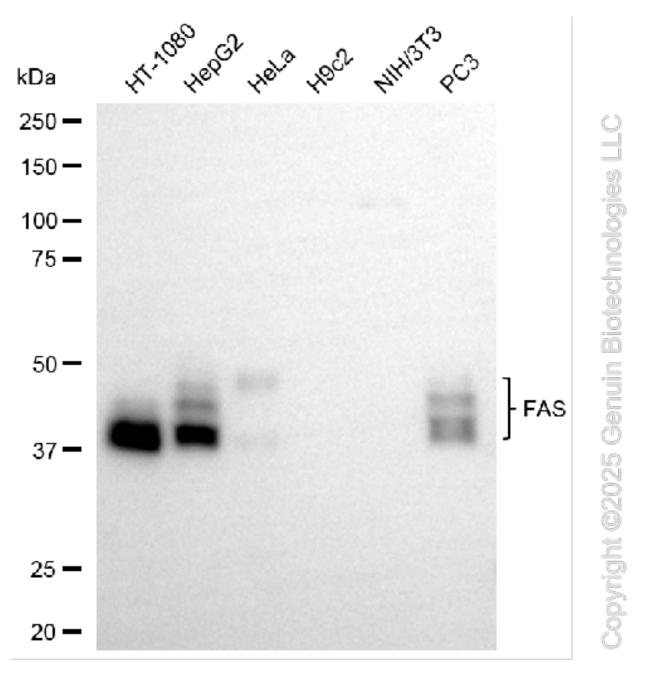
Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

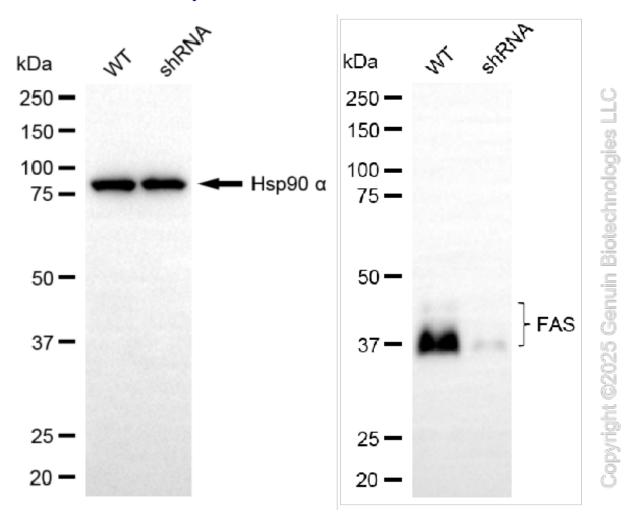
Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

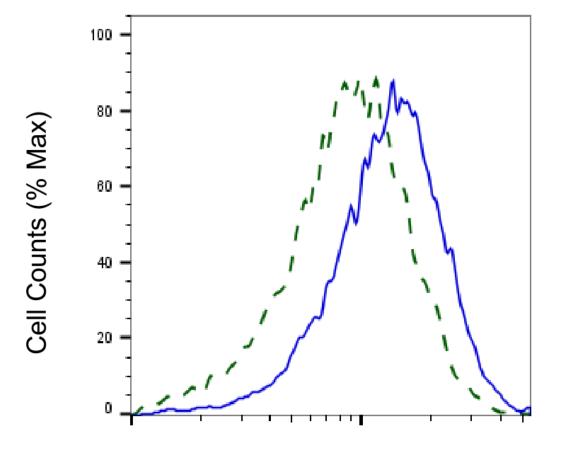
Validation Data



Western blotting analysis using anti-FAS antibody (Cat#61981). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FAS antibody (Cat#61981, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).



Western blotting analysis using anti-FAS antibody (Cat#61981). FAS expression in wild-type (WT) and FAS shRNA knockdown (KD) HT-1080 cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-FAS antibody (Cat#61981, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).



Validation of FAS knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HT-1080 cells were stained with anti-FAS antibody (Cat#61981, 1:2,000) and analyzed using BD flow cytometer.

FAS-Alexa Fluor® 647