

Datasheet for ABIN559907
anti-FAS antibody (AA 20-119)[Go to Product page](#)

4 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | FAS |
| Binding Specificity: | AA 20-119 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This FAS antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Proximity Ligation Assay (PLA) |

Product Details

| | |
|-------------------|---|
| Purpose: | Mouse monoclonal antibody raised against a partial recombinant FAS. |
| Immunogen: | FAS (NP_000034, 20 a.a. ~ 119 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | SKSVNAQVTD INSKGLELRK TVTTVETQNL EGLHHDGQFC HKPCPPGERK ARDCTVNGDE PDCVPCQEGK EYTDKAHFSS KCRRRCRLCDE GHGLEVEINC |
| Clone: | 2G3 |
| Isotype: | IgG2a |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

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|-------------------|---|
| Target: | FAS |
| Alternative Name: | FAS (FAS Products) |
| Background: | Full Gene Name: Fas (TNF receptor superfamily, member 6) Synonyms: ALPS1A,APO-1,APT1,CD95,FAS1,FASTM,TNFRSF6 |
| Gene ID: | 355 |
| NCBI Accession: | NM_000043 |
| Pathways: | p53 Signaling , Apoptosis , Production of Molecular Mediator of Immune Response , Positive Regulation of Endopeptidase Activity |

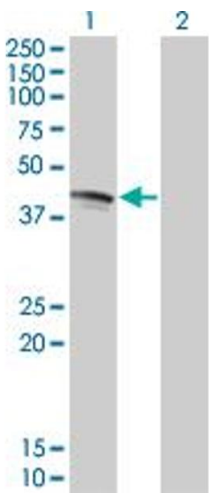
Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images

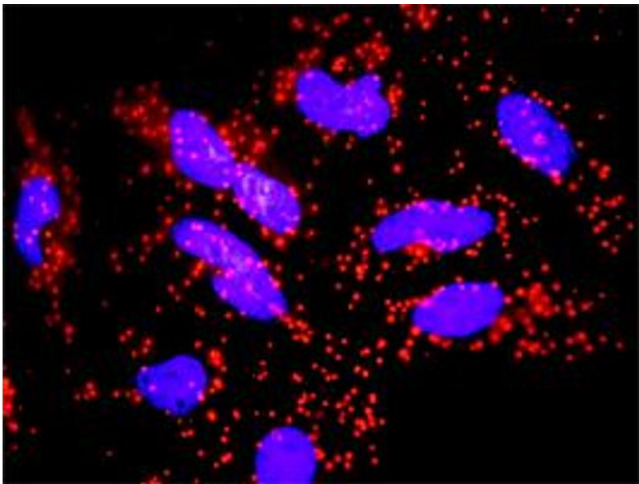


Western Blotting

Image 1. Western Blot analysis of FAS expression in transfected 293T cell line by FAS monoclonal antibody (M05), clone 2G3.

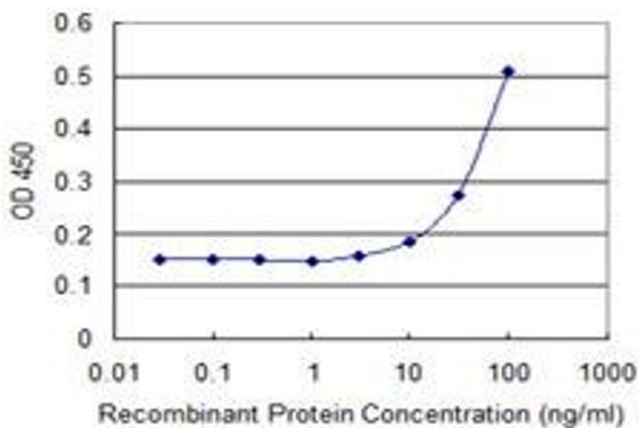
Lane 1: FAS transfected lysate(37.732 KDa).

Lane 2: Non-transfected lysate.



Proximity Ligation Assay

Image 2. Proximity Ligation Analysis of protein-protein interactions between FADD and FAS. HeLa cells were stained with anti-FADD rabbit purified polyclonal 1:1200 and anti-FAS mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



ELISA

Image 3. Detection limit for recombinant GST tagged FAS is 3 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN559907.