

## Anti-FLIP Polyclonal Antibody 3

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted:Dog,Pig,Cow,Rabbit)
Molecular Weight:	Theoretical: 43/52 kDa. Actual: 43-52 kDa.
Purification:	Protein A purified

## Applications

- Sample: HeLa (Human) Cell Lysate at 30 µg  
 Primary: Anti-FLIP (TMAB-06059) at 1/500 dilution  
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
 Predicted band size: 43/52 kD  
 Observed band size: 52 kD
- Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;  
 Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min;  
 Incubation: Anti-FLIP/c FLIP Polyclonal Antibody, Unconjugated (TMAB-06059) 1:300, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining
- Paraformaldehyde-fixed, paraffin embedded (rat liver tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (FLIP) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.
- Blank control: HeLa.  
 Primary Antibody (green line): Rabbit Anti-FLIP antibody (TMAB-06059)  
 Dilution: 1 µg/Test;  
 Secondary Antibody: Goat anti-rabbit IgG-FITC  
 Dilution: 0.5 µg/Test.  
 Protocol  
 The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.
- Blank control (Black line): HUVEC (Black).  
 Primary Antibody (green line): Rabbit Anti-FLIP antibody (TMAB-06059)  
 Dilution: 1 µg /10<sup>6</sup> cells;  
 Isotype Control Antibody (orange line): Rabbit IgG.  
 Secondary Antibody (white blue line): Goat anti-rabbit IgG-AF647  
 Dilution: 1 µg /test.  
 Protocol  
 The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at

Verified Activity:

## A DRUG SCREENING EXPERT

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room temperature. Acquisition of 20,000 events was performed.

6. Sample: Muscle (Mouse) Lysate at 40 µg

Primary: Anti-FLIP (TMAB-06059) at 1/500 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 43/52 kD

Observed band size: 43 kD

Application: WB,IHC-P,IHC-Fr,IF,FCM

Recommended WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500; FCM: 1µg/Test

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### Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

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### Antigen Details

Immunogen: KLH conjugated synthetic peptide: human CASP8 and FADD-like apoptosis regulator subunit p43

Antigen Species: Human

Gene ID: 8837

Uniprot ID: O15519

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### Research Background

The protein encoded by this gene is a regulator of apoptosis and is structurally similar to caspase-8. However, the encoded protein lacks caspase activity and appears to be itself cleaved into two peptides by caspase-8. Several transcript variants encoding different isoforms have been found for this gene, and partial evidence for several more variants exists. [provided by RefSeq, Feb 2011].

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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