

SODD/BAG4 Polyclonal Antibody

Catalog number: 13913-1-AP

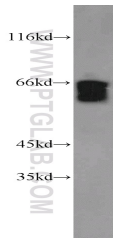
Size: 76 µg/150 µl

Source: Rabbit

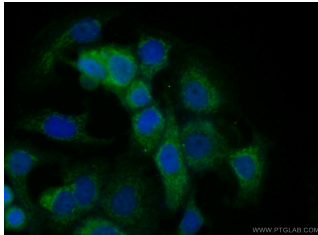
Isotype: IgG

Synonyms:

BAG4; BAG 4, BAG4, Silencer of death domains, SODD



K-562 cells were subjected to SDS PAGE followed by western blot with 13913-1-AP(BAG4 antibody) at dilution of 1:1000



Immunofluorescent analysis of MCF-7 cells using 13913-1-AP(BAG4 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Background

BAG4, also known as SODD (the silencer of death domain), belongs to the BAG family of anti-apoptotic proteins. BAG4 binds to the tumor necrosis factor receptor 1 (TNFR1) and block signaling for subsequent activation of apoptosis. This antibody detects 66-70 kDa full-length BAG4 protein and 45 kDa, 60 kDa C-terminal fragments, which was also observed by Hedda et al. (12706861).

Applications

Tested applications:	ELISA, WB, IF
Species specificity:	Human; other species not tested.
Calculated SODD/BAG4 MW:	457aa, 50 kDa
Observed SODD/BAG4 MW:	60 kDa, 66-70 kDa
Positive WB detected in	K-562 cells, MCF7 cells
Positive IF detected in	MCF-7 cells
Recommended dilution:	WB: 1:500-1:5000 IF: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag4905
GenBank accession number:	BC038505
Gene ID (NCBI):	9530
Full name:	BCL2-associated athanogene 4

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.