

BAG4 Antibody

Catalog No: #43146

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Description

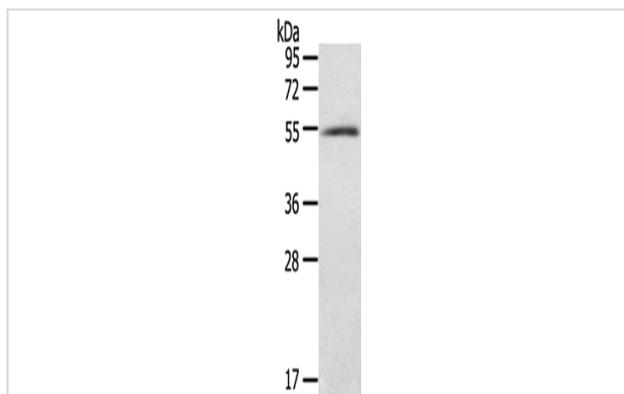
Product Name	BAG4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total BAG4 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human BAG4
Target Name	BAG4
Other Names	SODD; BAG-4
Accession No.	Swiss-Prot#: O95429 Gene ID: 9530
Uniprot	O95429
GeneID	9530;
Calculated MW	50kd
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:20-1:100

Images



Gel: 8%SDS-PAGE

Lysate: 60 µg

Lane: Human normal stomach tissue

Primary antibody: 1/200 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 7 minutes

Background

The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that functions through interactions

with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. This protein was found to be associated with the death domain of tumor necrosis factor receptor type 1 (TNF-R1) and death receptor-3 (DR3), and thereby negatively regulates downstream cell death signaling.?

Note: This product is for in vitro research use only