

Recombinant

DGRmAb®

BAG2 (DGR11536) Rabbit mAb

db12070

Package : 10μL 20μL 50μL 100μL

Product Name : BAG2 (DGR11536) Rabbit mAb**Cat.No.:** db12070**Synonyms** : BAG-2; dJ41711.2**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

BAG proteins compete with Hip for binding to the Hsc70/Hsp70 ATPase domain and promote substrate release. All the BAG proteins have an approximately 45-amino acid BAG domain near the C terminus but differ markedly in their N-terminal regions. The predicted BAG2 protein contains 211 amino acids. The BAG domains of BAG1, BAG2, and BAG3 interact specifically with the Hsc70 ATPase domain in vitro and in mammalian cells. All 3 proteins bind with high affinity to the ATPase domain of Hsc70 and inhibit its chaperone activity in a Hip-repressible manner. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human BAG2

Gene ID

9532

Swiss Prot

O95816

Synonyms

BAG-2; dJ41711.2

Reactivity

Human

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:2000

IHC: 1:20

ICC/IF: 1:20-1:50

FC: 1:20

IP: 1:20

Calculated MW

24 kDa

Observed MW

24 kDa

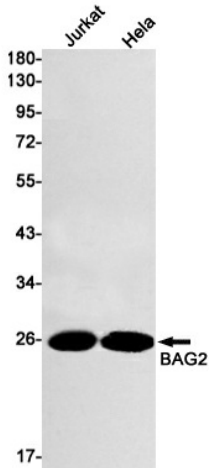
Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR11536
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of BAG2 in Jurkat,HeLa cell lysates using BAG2 antibody(1:1000 diluted).