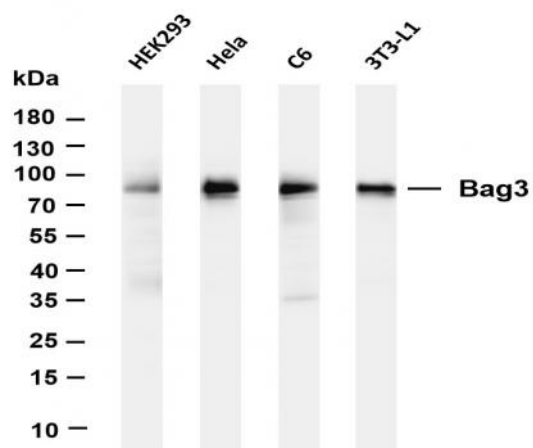


Bag3 (PT0437R) PT® Rabbit mAb

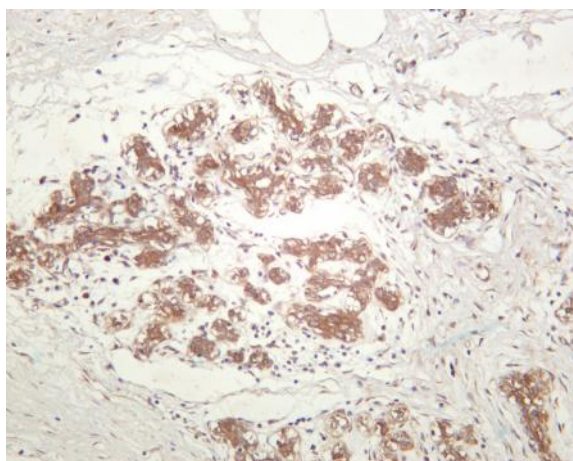
Catalog No :	YM8277
Reactivity :	Human; Mouse; Rat;
Applications :	WB;IHC;IF;IP;ELISA
Target :	Bag-3
Gene Name :	BAG3
Protein Name :	BAG family molecular chaperone regulator 3
Human Gene Id :	9531
Human Swiss Prot No :	O95817
Mouse Gene Id :	29810
Mouse Swiss Prot No :	Q9JLV1
Specificity :	endogenous
Formulation :	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source :	Monoclonal, rabbit, IgG, Kappa
Dilution :	IHC 1:200-1:1000;WB 1:1000-1:5000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
Purification :	Protein A
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	62kD
Observed Band :	80kD

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 protein encoded by this gene contains a WW domain in the N-terminal region and a BAG domain in the C-terminal region. 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],
Function :	function:Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Has anti-apoptotic activity.,similarity:Contains 1 BAG domain.,similarity:Contains 2 WW domains.,subunit:Binds to the ATPase domain of HSP70/HSC chaperones. Binds to Bcl-2 and PLC-gamma.,
Subcellular Location :	Cytoplasm, Nucleus
Expression :	Brain,Epithelium,Liver,Lung,Placenta,T-cell,Testis,Tongue,
Tag :	hot,recombinant
Sort :	1467
No3 :	ab92309
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

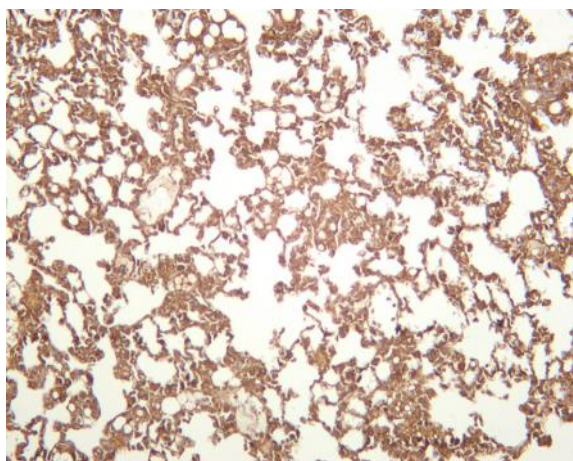
Products Images



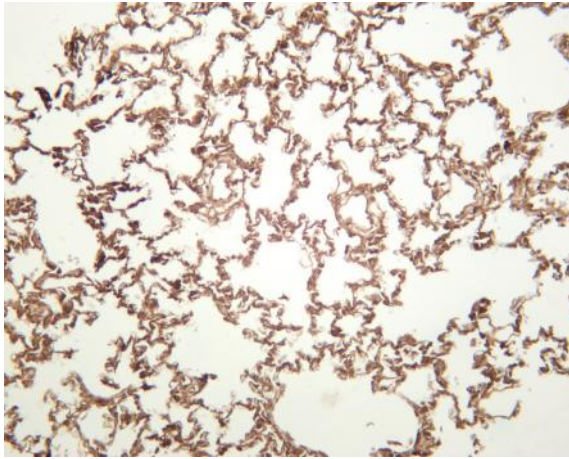
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Bag3 (PT0437R) antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: HEK293 Lane 2: HeLa Lane 3: C6 Lane 4: 3T3-L1 Predicted band size: 62kDa Observed band size: 80kDa



Human breast carcinoma was stained with anti-Bag3 (PT0437R) rabbit antibody



Mouse lung was stained with anti-Bag3 (PT0437R) rabbit antibody



Rat lung was stained with anti-Bag3 (PT0437R) rabbit antibody