

## Anti-Annexin V ANXA5 Rabbit Monoclonal Antibody

Catalog Number: M00744

### About ANXA5

Dynamin-related GTPase required for mitochondrial fusion and regulation of apoptosis. May form a diffusion barrier for proteins stored in mitochondrial cristae. Proteolytic processing in response to intrinsic apoptotic signals may lead to disassembly of OPA1 oligomers and release of the caspase activator cytochrome C (CYCS) into the mitochondrial intermembrane space.

### Overview

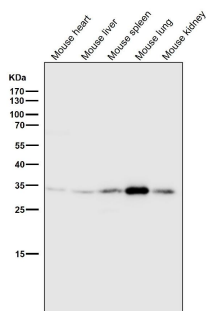
Product Name	Anti-Annexin V ANXA5 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Annexin V ANXA5 Rabbit Monoclonal Antibody catalog # M00744. Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, ICC, WB
Clonality	Monoclonal AAAB-1
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P08758

### Technical Details

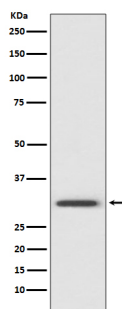
Immunogen	A synthesized peptide derived from human Annexin V
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

	WB 1:1000-1:5000 ICC/IF 1:50-1:200 FC 1:50
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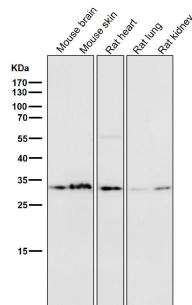
## Anti-Annexin V ANXA5 Rabbit Monoclonal Antibody (M00744) Images



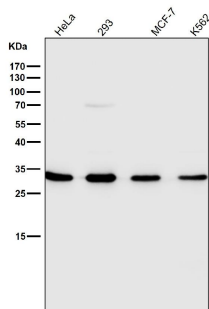
All lanes use the Antibody at 1:2W dilution for 1 hour at room temperature.



Western blot analysis of Annexin V expression in HeLa cell lysate.



All lanes use the Antibody at 1:2W dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2W dilution for 1 hour at room temperature.

## 2 Publications Citing This Product

1. PubMed ID: 30242262, Annexin A1, A2, A4 and A5 play important roles in breast cancer, pancreatic cancer and laryngeal carcinoma, alone and/or synergistically

2. PubMed ID: 25830683, Morphological and Proteomic Analyses Reveal that Unsaturated Guluronate Oligosaccharide Modulates Multiple Functional Pathways in Murine Macrophage RAW264.7 Cells

Visit [bosterbio.com/anti-annexin-v-rabbit-monoclonal-antibody-m00744-boster.html](https://bosterbio.com/anti-annexin-v-rabbit-monoclonal-antibody-m00744-boster.html) to see all 2 publications.

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