

Cytohesin 3

Cat.No. 212 303; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)

Data Sheet

Reconstitution/ Storage	50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. For reconstitution add 50 µl H ₂ O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	WB: 1 : 1000 (AP staining) IP: yes ICC: 1 : 500 IHC: 1 : 200 up to 1 : 500 IHC-P/FFPE: not tested yet
Immunogen	Recombinant protein corresponding to AA 1 to 70 from rat Cytohesin3 (UniProt Id: P97696)
Reactivity	Reacts with: rat (P97696), mouse (O08967). Other species not tested yet.
Specificity	Specific for cytohesin 3.

TO BE USED IN VITRO / FOR RESEARCH ONLY
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

Cytohesins are a group of guanine nucleotide exchange factors (GEFs) that contain an N-terminal coil, a central Sec-7 and a C-terminal pleckstrin homology (ph) domain. They control the activity of ADP-ribosylation factors (Arfs) and are involved in the control of vesicular transport and organization of the actin cytoskeleton. Cytohesins have also been reported to bind to integrins, a diverse family of heterodimeric transmembrane adhesion receptors that are present on most vertebrate cell types. These proteins are known to be involved in cell-cell or cell-matrix interactions.

Selected General References

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