

ZFYVE16 Polyclonal Antibody

catalog number: E-AB-65561

Note: Centrifuge before opening to ensure complete recovery of vial contents.

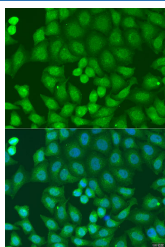
Description

Reactivity	Human;Mouse
Immunogen	Recombinant fusion protein of human ZFYVE16 (NP_055548.3).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

IF	1:50-1:200
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Data



Immunofluorescence analysis of U2OS cells using ZFYVE16 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

This gene encodes an endosomal protein that belongs to the FYVE zinc finger family of proteins. The encoded protein is thought to regulate membrane trafficking in the endosome. This protein functions as a scaffold protein in the transforming growth factor-beta signaling pathway and is involved in positive and negative feedback regulation of the bone morphogenetic protein signaling pathway. Alternate splicing results in multiple transcript variants.

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