



Phosphatidylinositol-3-OH kinase (PI3K) phosphorylates serine/threonine kinases (AKT, mTOR) and other proteins.

-Data with KEGG pathway-  
-Rendered by Pathview-

KEGG diagram legend

Edge Types

Node Types

compound



hidden compound



activation



inhibition



expression



repression



indirect effect



state change



binding/association



dissociation



phosphorylation



dephosphorylation



glycosylation



ubiquitination



methylation



others/unknown



gene  
(protein/enzyme)



group  
(complex)



compound  
(metabolite/glycan)



map  
(pathway)

Pathway name