**BACKGROUND**

The yeast protein Yif1p is a multiple transmembrane spanning protein that is localized to COPII vesicles and the Golgi membrane. At the Golgi membrane, Yif1p forms a complex with Yip1p. The Yip1p-Yif1p complex is involved in ER to Golgi transport, allowing for the fusion of ER vesicles to the Golgi apparatus. The Yip1p-Yif1p complex interacts with several proteins, including Yosp1p, Ypt1p, Ypt31p, Sec4p and Btn2p, as well as SNARE proteins involved in membrane fusion, Bos1p and Sec22p. Yif1p is characterized by a cytosolic N-terminus that interacts with GTPases, and a luminal C terminus. Mutations in either Yif1p or Yip1p in *in vitro* block ER-Golgi transport, corroborating the putative functional role of this complex.

**REFERENCES**


**SOURCE**

Yif1p (yK-20) is an affinity purified goat polyclonal antibody raised against a peptide mapping within an internal region of Yif1p of *Saccharomyces cerevisiae* origin.

**PRODUCT**

Each vial contains 200 µg IgG in 1.0 ml of PBS with < 0.1% sodium azide and 0.1% gelatin.

Blocking peptide available for competition studies, sc-32673 P, (100 µg peptide in 0.5 ml PBS containing < 0.1% sodium azide and 0.2% BSA).