

## FISH Antibody HRP Conjugated

Catalog No: #C01377H

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## Description

Product Name	FISH Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IHC ICC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human FISH
Conjugates	HRP
Target Name	FISH
Other Names	Adapter protein TKS5; Five SH3 domain-containing protein; SH3 and PX domain-containing protein 2A; SH3 multiple domains protein 1; Sh3md1; Sh3pxd2a; SPD2A_HUMAN; TKs5; Tyrosine kinase substrate with five SH3 domains.
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

## Background

Fish, a potential Src substrate, is a broadly expressed adaptor protein containing five SH3 domains and a phox homology (PX) domain (1). The Src family of protein tyrosine kinases act in signal transduction pathways (2-4). Src kinases vary in expression but are strongly regulated in vivo; catalytic activity is repressed by interacting with the SH3 domain (5-7). In Src-transformed fibroblasts and in normal cells treated with certain growth factors fish is tyrosine-phosphorylated (1). Treatment of cells with cytochalasin D results in rapid tyrosine phosphorylation of fish, along with activation of Src (1). Fish is likely to be involved in tyrosine kinase signaling and may have a role in cytoskeletal changes (1).

Note: This product is for in vitro research use only