

# WBP2 Polyclonal Antibody Cy3 Conjugated

Catalog No: #C01358Cy3

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)

Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	WBP2 Polyclonal Antibody Cy3 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF(IHC-P)
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human WBP2
Conjugates	Cy3
Target Name	WBP2
Other Names	MGC18269; WBP 2; WBP-2; Wbp2; WBP2_HUMAN; WW domain binding protein 2; WW domain-binding protein 2.
Concentration	1mg/ml
Formulation	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

## Application Details

IF:1:50-200

## Background

WW domain-binding protein 2 (WBP2) is a 261 amino acid protein expressed in most tissues. The WW domain is composed of 38 to 40 semi-conserved amino acids and is shared by various groups of proteins, including structural, regulatory and signaling proteins. The domain mediates protein-protein interactions through the binding of polyproline ligands. WBP2 binds to the WW domain of Yes-associated protein (YAP), WW domain containing E3 ubiquitin protein ligase 1 (AIP5) and WW domain containing E3 ubiquitin protein ligase 2 (AIP2). The gene encoding WBP2 is located on human chromosome 17, which comprises over 2.5% of the human genome and encodes over 1,200 genes, some of which are involved in tumor suppression and in the pathogenesis of Li-Fraumeni syndrome, early onset breast cancer and a predisposition to cancers of the ovary, colon, prostate gland and fallopian tubes.

**Note:** This product is for in vitro research use only and is not intended for use in humans or animals.