

# WIF1 polyclonal antibody (A01)

Catalog # H00011197-A01 Size 50 uL

#### **Applications**



Western Blot detection against Immunogen (38.21 KDa).

Specification	
Product Description	Mouse polyclonal antibody raised against a partial recombinant WIF1.
Immunogen	WIF1 (NP_009122, 29 a.a. ~ 138 a.a) partial recombinant protein with GST tag.
Sequence	GPPQEESLYLWIDAHQARVLIGFEEDILIVSEGKMAPFTHDFRKAQQRMPAIPVNIHSMNFTWQAA GQAEYFYEFLSLRSLDKGIMADPTVNVPLLGTVPHKASVVQVGF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (88)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa).
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## **Applications**



• Western Blot (Recombinant protein)

Protocol Download

ELISA

Gene Info — WIF1	
Entrez GenelD	<u>11197</u>
GeneBank Accession#	NM_007191
Protein Accession#	NP_009122
Gene Name	WIF1
Gene Alias	WIF-1
Gene Description	WNT inhibitory factor 1
Omim ID	605186
Gene Ontology	<u>Hyperlink</u>
Gene Summary	WNT proteins are extracellular signaling molecules involved in the control of embryonic developm ent. This gene encodes a secreted protein, which binds WNT proteins and inhibits their activities. This protein contains a WNT inhibitory factor (WIF) domain and 5 epidermal growth factor (EGF)-like domains. It may be involved in mesoderm segmentation. This protein is found to be present in fish, amphibia and mammals. [provided by RefSeq
Other Designations	-

## Pathway

Wnt signaling pathway

#### Disease

- Asthma
- Dominance
- Schizophrenia