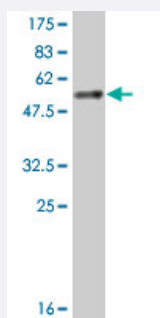


YWHAB monoclonal antibody (M02A), clone 1F11

Catalog # H00007529-M02A

Size 200 uL

Applications



Western Blot detection against Immunogen (52.8 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant YWHAB.
Immunogen	YWHAB (AAH01359, 1 a.a. ~ 246 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MTMDKSELVQKAKLAEQAERYDDMAAAMKAVTEQGHELSNEERNLLSVAYKNVVGARRSSWR VISSIEQKTERNEERQQMGKEYREKIEAELQDICNDVLELLDKYLIPNATQPESKVFYLMKMGDYFR YLSEVASGDNKQTTVSNSQQAYQEAFEISKKEMQPTHPIRLGLALNFSVFYYEILNSPEKACSLAK TAFDEAIAELDTLNEESYKDSTLIMQLLRDNLTLWTSENQGDEGDAGEGEN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (52.8 KDa) .
Storage Buffer	In ascites fluid
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 — YWHAB

Entrez GeneID	7529
GeneBank Accession#	BC001359
Protein Accession#	AAH01359
Gene Name	YWHAB
Gene Alias	GW128, HS1, KCIP-1
Gene Description	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide
Omim ID	601289
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein belonging to the 14-3-3 family of proteins, members of which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals. The encoded protein has been shown to interact with RAF1 and CDC25 phosphatases, suggesting that it may play a role in linking mitogenic signaling and the cell cycle machinery. Two transcript variants, which encode the same protein, have been identified for this gene. [provided by RefSeq]
Other Designations	14-3-3 protein beta/alpha OTTHUMP00000031075 OTTHUMP00000031076 brain protein 14-3-3, beta isoform protein 1054 protein kinase C inhibitor protein-1

Pathway

- [Cell cycle](#)
- [Neurotrophin signaling pathway](#)

Disease

- [Autistic Disorder](#)