

ARG45834 anti-Zebrafish MLN51 / CASC3 antibody

Package: 200 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MLN51 / CASC3
Tested Reactivity	Zfsh
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MLN51 / CASC3
Species	Zebrafish
Conjugation	Un-conjugated
Alternate Names	CASC3; CASC3 Exon Junction Complex Subunit; The product of this gene is a core component of the exon junction complex (EJC), a protein complex that is deposited on spliced mRNAs at exon-exon junctions and functions in nonsense-mediated mRNA decay (NMD). The encoded protein binds RNA and interacts with two other EJC core components. It is predominantly located in the cytoplasm, but shuttles into the nucleus where it localizes to nuclear speckles. [provided by RefSeq, Jul 2008]

Application Instructions

Application table	Application	Dilution
	IHC-P	2-5 µg/ml
	WB	0.1-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	76 kDa	

Properties

Form	Liquid
Purification	Affinity chromatography purified
Buffer	0.02M PBS, 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% glycerol
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

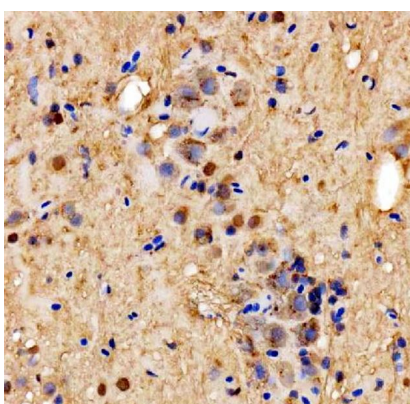
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

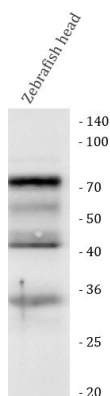
Gene Symbol	CASC3
Gene Full Name	CASC3 Exon Junction Complex Subunit
Background	Required for pre-mRNA splicing as component of the spliceosome.
Calculated Mw	76 kDa
PTM	ADP-ribosylation; Phosphoprotein; Ubl conjugation. [UniProt]
Cellular Localization	Cell projection; Cytoplasm; Nucleus; Spliceosome. [UniProt]

Images



ARG45834 anti-Zebrafish MLN51 / CASC3 antibody IHC-P image

Immunohistochemistry: Zebrafish brain stained with ARG45834 anti-Zebrafish MLN51 / CASC3 antibody at 2 µg/ml dilution.



ARG45834 anti-Zebrafish MLN51 / CASC3 antibody WB image

Western blot: Zebrafish head stained with ARG45834 anti-Zebrafish MLN51 / CASC3 antibody at 0.5 µg/ml dilution.