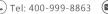






## Arrestin-C Monoclonal Antibody

Catalog No	YP-mAb-03722
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ARR3
Protein Name	Arrestin-C
Immunogen	The antiserum was produced against synthesized peptide derived from human ARRC. AA range:339-388
Specificity	Arrestin-C Monoclonal Antibody detects endogenous levels of Arrestin-C protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,lgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ARR3; ARRX; CAR; Arrestin-C; Cone arrestin; C-arrestin; cArr; Retinal cone arrestin-3; X-arrestin
Observed Band	40kD
Cell Pathway	Photoreceptor inner segment . Cell projection, cilium, photoreceptor outer segment .
Tissue Specificity	Inner and outer segments, and the inner plexiform regions of the retina.
Function	function:May play a role in an as yet undefined retina-specific signal transduction. Could binds to photoactivated-phosphorylated red/green opsins.,similarity:Belongs to the arrestin family.,tissue specificity:Inner and outer segments, and the inner plexiform regions of the retina.,
Background	The protein encoded by this gene is a non-visual arrestin which binds to agonist-activated, phosphorylated G protein-coupled receptors. This binding uncouples the receptor from the heterotrimeric G protein, resulting in termination of the G protein-coupled receptor signaling. The encoded protein also is a part of the centrosome, interacting with gamma-tubulin to help regulate proper centrosome function. [provided by RefSeq, May 2016],
matters needing attention	Avoid repeated freezing and thawing!







**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



