ANR39 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ANR39, Polyclonal Antibody
Full Product Name	ANR39, CT (ANKRD39, Ankyrin repeat domain-containing protein 39) (MaxLight 405)
Product Gene Name	anti-ANR39 antibody
Product Synonym Gene Name	ANKRD39
Product Synonym Names	ANKRD39; Ankyrin repeat domain-containing protein 39
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight405 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	19,651 Da
3D Structure	ModBase 3D Structure for Q53RE8
Immunogen	ANR39 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 144-172 amino acids from the C-terminal region of human ANR39.
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-ANR39 antibody	Antibodies; Ankyrin Repeat Proteins
Applications Tested/Suitable for anti-ANR39 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-ANR39 antibody	IHC: 1:50-100 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-ANR39 antibody	MaxLight405 is a new Violet photostable dye conjugate comparable to Alexa Fluor 405, PacificBlue, Brilliant Violet 421 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (400nm); Emission (423nm); Extinction Coefficient 32,000.
Product References and Citations for anti-ANR39 antibody	Lamesch, P., et al. Genomics 89(3):307-315(2007). Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005).
Other Notes	Small volumes of anti-ANR39 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for ANR39 purchase	MBS6273867 is an antibody targeting ANR39. Also known as ANR39, CT (ANKRD39, Ankyrin repeat domain-containing protein 39) (MaxLight 405). Reactive in Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ANR39. It may not necessarily be applicable to this product.

NCBI GI #	156142184
NCBI GeneID	51239
NCBI Accession #	NP_057550.3
UniProt Primary Accession #	Q53RE8
UniProt Secondary Accession #	Q59FU2; Q8N5X5; Q9P0S5
UniProt Related Accession #	Q53RE8
GenBank Nucleotide #	NM_016466.5
NCBI Official Full Name	ankyrin repeat domain-containing protein 39
NCBI Official Synonym Full Names	ankyrin repeat domain 39
NCBI Official Symbol	ANKRD39
UniProt Protein Name	Ankyrin repeat domain-containing protein 39
UniProt Gene Name	ANKRD39
UniProt Entry Name	ANR39_HUMAN
NCBI Protein Information	ankyrin repeat domain-containing protein 39
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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