

Datasheet for ABIN6242395

anti-MKRN2 antibody

4 Images

[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	MKRN2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MKRN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	This MKRN2 antibody is generated from a mouse immunized with recombinant protein.
Clone:	1556CT631-230-55-49
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	MKRN2
Alternative Name:	MKRN2 (MKRN2 Products)
Background:	E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins.

Target Details

Molecular Weight: 46940

UniProt: [Q9H000](#)

Application Details

Application Notes: IF: 1:25. WB: 1:4000. IHC-P: 1:25. FC: 1:25

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

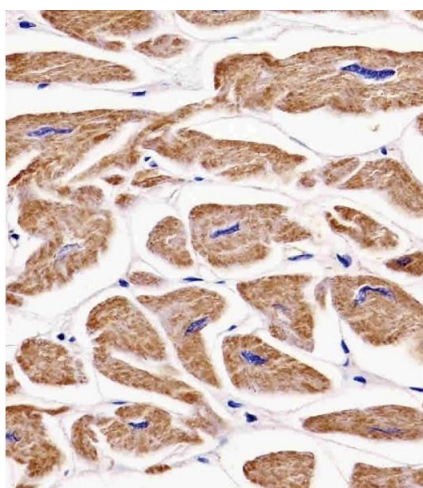
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

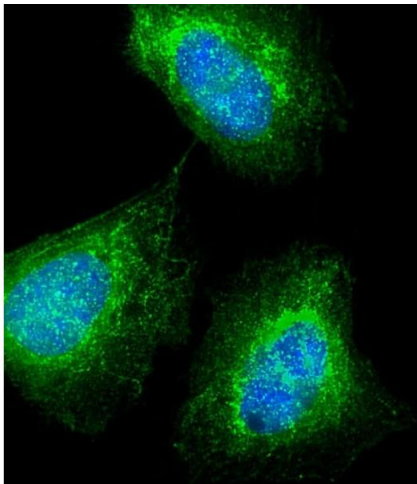
Expiry Date: 6 months

Images



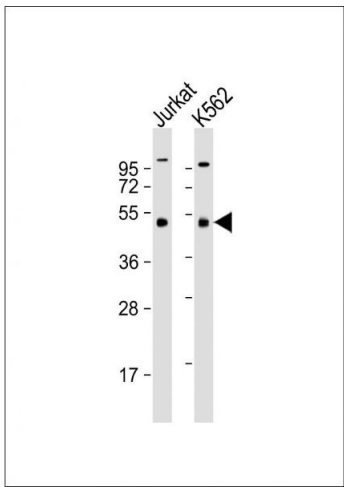
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. (ABIN6242395 and ABIN6577138) staining MKRN2 in human heart tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3 % BSA for 0.5 hour at room temperature, antigen retrieval was by heat mediation with a citrate buffer (pH 6). Samples were incubated with primary antibody (1/25) for 1 hours at 37 °C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



Immunofluorescence

Image 2. Immunofluorescent analysis of 4 % paraformaldehyde-fixed, 0.1 % Triton X-100 permeabilized U-2 OS (human osteosarcoma cell line) cells labeling MKRN2 with (ABIN6242395 and ABIN6577138) at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-mouse IgG (NA166821) secondary antibody at 1/200 dilution (green). Immunofluorescence image showing cytoplasm and nucleus staining on U-2 OS cell line. The nuclear counter stain is DI (blue).



Western Blotting

Image 3. All lanes : Anti-MKRN2 Antibody at 1:4000 dilution
Lane 1: Jurkat whole cell lysate Lane 2: K562 whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 47 kDa
Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6242395.