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**Product Name:  $\beta$ -actin Rabbit Monoclonal Antibody****Catalog #: AMRe80020**

For research use only.

**Summary**

<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Specificity</b>	endogenous
<b>Reactivity</b>	Human,Mouse,Rat
<b>Isotype</b>	IgG
<b>Form</b>	Liquid
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Purification</b>	Protein A

**Application**

<b>Dilution Ratio</b>	WB 1:500-2000, ELISA 1:20000
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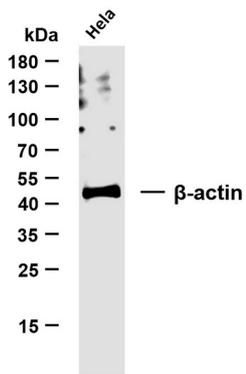
**Antigen Information**

<b>Gene Name</b>	$\beta$ -actin
<b>Immunogen</b>	Synthesized peptide derived from human protein. AA range:1-100

**Background**

This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins

**Image Data**



Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with  $\beta$ -actin Rabbit Monoclonal Antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1:HeLa Predicted band size: 42kDa Observed band size: 42kDa