

## Antibodies Product Datasheet

<b>Product Name:</b>	Actin $\beta$ Antibody
<b>Catalog Number:</b>	C40022
<b>Reactivity:</b>	Human, Mouse, Rat, Fish
<b>Applications:</b>	IF/ICC, WB, IHC-p, ELISA
<b>Dilutions:</b>	IF: 1:50-200 Western Blot: 1/2000 - 1/10000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
<b>Modification:</b>	Unmodified/Total
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	Synthesized peptide derived from the N-terminal region of human Actin $\beta$ .
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	ACTB
<b>Protein Name:</b>	Actin cytoplasmic 1
<b>Other Name:</b>	ACTB; Actin; cytoplasmic 1; Beta-actin; Actin $\beta$ ; $\beta$ -Actin; Beta actin
<b>Human Swiss Prot No.:</b>	P60709
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Actin $\beta$ Polyclonal Antibody detects endogenous levels of Actin $\beta$ protein.
<b>Storage and Stability:</b>	-20°C/1 year