

Actin β Rabbit Polyclonal Antibody

OPR1592

Reactivity	H,M,R,Ch,Hm,Pg,Dg,Ct,Bv, Ov, Globefish	Storage	-20°C, Avoid freeze/ thaw cycles
Host	Rabbit	Applications	WB,IF, IHC;ELISA
Isotype	IgG	Concentration	1mg/mL

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Immunogen Information

Immunogen	Synthesized peptide derived from the N-terminal region of human Actin β . AA range: 1-80
Human Swiss-Prot Number	P60709
Synonyms	ACTB; Actin; cytoplasmic 1; Beta-actin; Actin β ; β -Actin; Beta actin

Product Information

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/2000 - 1/10000, IF: 1:50-200, IHC: 1/100 - 1/300
Observed MW	42 kDa

Other applications have not been tested. Optimal dilutions/concentrations should be determined by the end user.

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.

Research Use

For research use only, not for use in diagnostic procedures.

Legend

Applications: WB-Western Blot; IHC-Immunohistochemistry; IF-Immunofluorescence; IP-Immunoprecipitation; FC-Flow cytometry; ChIP-Chromatin Immunoprecipitation

Reactivity: H-Human; R-Rat; M-Mouse; Mk-Monkey; Dg-Dog; Ch-Chicken; Hm-Hamster; Rb-Rabbit; Sh- Sheep; Pg-Pig; Z-Zebrafish; X-Xenopus; C-Cow, Ov-Ovine, Bv-Bovine, Ct-Cat.

Please contact Origin Diagnostics and Research for further assistance

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