

Rabbit Actin Beta Polyclonal Antibody | anti-ACTb antibody

Polyclonal Antibody to Actin Beta (ACTb)

CATALOG # AAA142972	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Guinea pig, Dog, Pig, Bovine, Sheep, Horse, Chicken	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Actin Beta; Polyclonal Antibody; Polyclonal Antibody to Actin Beta (ACTb); anti-ACTb antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Guinea pig, Dog, Pig, Bovine, Sheep, Horse, Chicken
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ACTb. It has been selected for its ability to recognize ACTb in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-MDDIAAL VVDNGSGMCK AGFAGDDAPR AVFPSIVGRP RHQGVMMVGMG QKDSYVGDEA QSKRGILTLK YPIEHGIVTN WDDMEKIWHH TFYNELRVAP EEHPVLLTEA PLNPKANREK MTQIMFETFN TPAMYVAIQA VLSLYASGRT TGIVMDSGDG VTHTVPIYEG YALPHAILRL DLAGRDLDY LMKILTERGY SFTTTAEREI VRDIKEKLCY VALDFEQEMA TAASSSSLEK SYELPDGQVI TIGNERFRCP EALFQPSFLG MESCGIHETT FNSIMKCDVD IRKDLYANTV LSGGTTMYPG IADRMQKEIT ALAPSTMKIK IIAPPERKYS VW
Applicable Applications for anti-ACTb antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ACTb (Met1~Phe375)
Organism Species	Homo sapiens (Human), Mus musculus (Mouse), Rattus norvegicus (Rat), Cavia (Guinea pig), Canis familiaris; Canine (Dog), Sus scrofa; Porcine (Pig), Bos taurus; Bovine (Cattle), Ovis aries; Ovine (Sheep), Equus caballus; Equine (Horse), Chicken (Gallus)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ACTb (Met1~Phe375) expressed in E. Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant ACTb.



WB (Western Blot)
Western Blot: Sample: Lane1: Human HeLa Cells; Lane2: Human HepG2 Cells; Lane3: Human MCF-7 Cells; Lane4: Human BXPc-3 Cells; Lane5: Human A875 Cells; Lane6: Human A431 Cells; Lane7: Human Raji Cells; Lane8: Human RAW264.7 Cells; Lane9: Human PC-3 Cells; Lane10: Human SGC7901 Cells; Lane11: Human HL60 Cells; Lane12: Human A-375 Cells; Lane13: Human Jurkat Cells; Lane14: Human SKOV3 Cells.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/actin-beta-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142972>