

Rabbit Actin Gamma 1 (ACTg1) Polyclonal Antibody | anti-ACTg1 antibody

Polyclonal Antibody to Actin Gamma 1 (ACTg1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131966	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

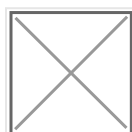
PRODUCT SYNONYMS

Actin Gamma 1 (ACTg1); Polyclonal Antibody; Polyclonal Antibody to Actin Gamma 1 (ACTg1); anti-ACTg1 antibody

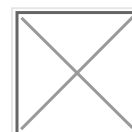
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ACTg1. It has been selected for its ability to recognize ACTg1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
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-MEEEEIAL VIDNGSGMCK AGFAGDDAPR AVFPSIVGRP RHQGVVMVGMG 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 IAPPERKYS VWIGGSILAS LSTFQQMWIS KQEYDESGPS IVHRKCF
Sequence Length	375
Applicable Applications for anti-ACTg1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ACTg1 (Met1~Phe375) expressed in E.coli.
Cross Reactivity	Human
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.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: .Human Kidney Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant ACTg1, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human Liver Tissue; Lane2: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	316659409
NCBI GeneID	71
NCBI Accession #	NP_001186883.1
NCBI GenBank Nucleotide #	NM_001199954.1
UniProt Accession #	P63261; P02571; P14104; P99022; Q5U032; Q96E67; A8K7C2
Molecular Weight	41,793 Da
NCBI Official Full Name	actin, cytoplasmic 2
NCBI Official Synonym Full Names	actin gamma 1
NCBI Official Symbol	ACTG1
NCBI Official Synonym Symbols	ACT; ACTG; DFNA20; DFNA26; HEL-176
NCBI Protein Information	actin, cytoplasmic 2
UniProt Protein Name	Actin, cytoplasmic 2
UniProt Gene Name	ACTG1
UniProt Synonym Gene Names	ACTG

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-gamma-1-actg1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131966>