



ACTG1 Antibody [2A3]

CATALOG NUMBER: 70-062

Specifications

SPECIES REACTIVITY:	Chicken, Human, Mouse, Pig, Rabbit, Rat
TESTED APPLICATIONS:	ELISA, FACS, IHC, WB
APPLICATIONS:	ACTG1 Monoclonal Antibody can be used for immunohistochemistry (tested on frozen tissues) starting at 1:100 - 1:500, immunohistochemistry (tested on parafin embedded tissues) starting at 5 ug/mL and Western Blot starting at 1:1000 - 1:5000.
USER NOTE:	Do not freeze
SPECIFICITY:	Does not cross react with other actin isoforms. Reacts with human, pig, rabbit, rat, mouse and chicken. The epitope recognized is highly conserved and the antibody is therefore expected to react with many other species.
IMMUNOGEN:	Peptide comprising the N-terminal nonapeptide of gamma-cytoplasmic actin with an acetylated N-terminus coupled to keyhole limpet hemocyanin through the cysteine residue.
HOST SPECIES:	Mouse

Properties

PURIFICATION:	Purified
PHYSICAL STATE:	Liquid
BUFFER:	PBS containing 0.09% sodium azide.
STORAGE CONDITIONS:	ACTG1 Monoclonal antibody may be stored at +4°C, avoid freezing
CLONALITY:	Monoclonal
ISOTYPE:	IgG2b
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	ACTG1, ACTG, Actin, gamma 1, BRWS2, Cytoskeletal gamma-actin, DFNA20, Actin, cytoplasmic 2, Gamma-actin, DFNA26
ACCESSION NO.:	P63261
PROTEIN GI NO.:	54036678
OFFICIAL SYMBOL:	ACTG1
GENE ID:	71

Background

FOR RESEARCH USE ONLY

December 13, 2016