

Alpha-actin-1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50958**Specification**

Alpha-actin-1 Antibody - Product Information

Application	WB, IP, IHC-P, E
Primary Accession	P68133
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42 KDa

Alpha-actin-1 Antibody - Additional Information**Gene ID** 58**Other Names**

Actin, alpha skeletal muscle, Alpha-actin-1, ACTA1, ACTA

Dilution

WB~~1:1000

IP~~N/A

IHC-P~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Alpha-actin-1 Antibody - Protein Information**Name** ACTA1**Synonyms** ACTA**Function**

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

Cellular Location

Cytoplasm, cytoskeleton.

Alpha-actin-1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Alpha-actin-1 Antibody - Images

Alpha-actin-1 Antibody - Background

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Alpha-actin-1 Antibody - References

Hanauer A., et al. Nucleic Acids Res. 11:3503-3516(1983).
Taylor A., et al. Genomics 3:323-336(1988).
Nowak K.J., et al. Nat. Genet. 23:208-212(1999).
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Gregory S.G., et al. Nature 441:315-321(2006).