

Datasheet for ABIN1700198

anti-Actin antibody (AA 165-260) (Biotin)



[Go to Product page](#)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | Actin |
| Binding Specificity: | AA 165-260 |
| Reactivity: | Human, Rat, Mouse, Rabbit, Dog |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Actin antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

| | |
|-------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human alpha smooth muscle Actin |
| Isotype: | IgG |
| Specificity: | Alpha, Beta and Gamma Actins |
| Cross-Reactivity: | Dog, Human, Mouse, Rabbit, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-----------|--------------------------------|
| Target: | Actin |
| Abstract: | Actin Products |

Target Details

| | |
|-------------|--|
| Background: | Synonyms: Actin, alpha skeletal muscle, ACTA1, Alpha-actin-1, Actin, alpha cardiac muscle 1, ACTC1, Alpha-cardiac actin, Actin, aortic smooth muscle, ACTA2, Alpha-actin-2, Actin, gamma-enteric smooth muscle, ACTG2, Actin, cytoplasmic 2, ACTG1, Actin, cytoplasmic 1, Gamma-actin, ACTB, Beta-actin, Background: Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells. |
| Gene ID: | 70 |
| UniProt: | P68032 |

Application Details

| | |
|--------------------|---|
| Application Notes: | WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C for 12 months. |
| Expiry Date: | 12 months |