

Datasheet for ABIN1415799

**anti-ANGPTL6 antibody (AA 301-400) (HRP)**[Go to Product page](#)

## Overview

|                      |                                                                    |
|----------------------|--------------------------------------------------------------------|
| Quantity:            | 100 µL                                                             |
| Target:              | ANGPTL6                                                            |
| Binding Specificity: | AA 301-400                                                         |
| Reactivity:          | Human, Mouse, Rat                                                  |
| Host:                | Rabbit                                                             |
| Clonality:           | Polyclonal                                                         |
| Conjugate:           | This ANGPTL6 antibody is conjugated to HRP                         |
| Application:         | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human ARP3 |
| Isotype:              | IgG                                                      |
| Cross-Reactivity:     | Human, Mouse, Rat                                        |
| Predicted Reactivity: | Dog,Cow,Horse,Rabbit                                     |
| Purification:         | Purified by Protein A.                                   |

## Target Details

|                   |                                                                      |
|-------------------|----------------------------------------------------------------------|
| Target:           | ANGPTL6                                                              |
| Alternative Name: | ARP3 ( <a href="#">ANGPTL6 Products</a> )                            |
| Background:       | Synonyms: ARP3, Actin-related protein 3, Actin-like protein 3, ACTR3 |

## Target Details

Background: Functions as ATP-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. Seems to contact the pointed end of the daughter actin filament. Plays a role in ciliogenesis.

Gene ID: 10096

UniProt: [P61158](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

## Application Details

Application Notes: IHC-P 1:200-400

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months