

Datasheet for ABIN1413804

## **anti-ZNF568 antibody (AA 451-560) (Cy7)**



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### Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | ZNF568                                                                                                                         |
| Binding Specificity: | AA 451-560                                                                                                                     |
| Reactivity:          | Human                                                                                                                          |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This ZNF568 antibody is conjugated to Cy7                                                                                      |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human ZNF568 |
| Isotype:              | IgG                                                        |
| Predicted Reactivity: | Human,Cow,Horse,Chicken,Zebrafish                          |
| Purification:         | Purified by Protein A.                                     |

### Target Details

|                   |                                                                          |
|-------------------|--------------------------------------------------------------------------|
| Target:           | ZNF568                                                                   |
| Alternative Name: | ZNF568 ( <a href="#">ZNF568 Products</a> )                               |
| Background:       | Synonyms: Zinc finger protein 568, ZNF568 protein Fragment, ZN568_HUMAN. |

## Target Details

Background: Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kr<sub>2</sub>ppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger protein 568 (ZNF568) is a 644 amino acid member of the Kr<sub>2</sub>ppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZNF568 contains fifteen C2H2-type zinc fingers and one KRAB domain through which it is thought to be involved in DNA-binding and transcriptional regulation. Two isoforms of ZNF568 exist as a result of alternative splicing events.

Gene ID: 374900

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months