

Datasheet for ABIN1413806

anti-ZNF568 antibody (AA 451-560) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ZNF568
Binding Specificity:	AA 451-560
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF568 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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 (ZNF568 Products)
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 Kr₂ppel-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 Kr₂ppel 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: 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.

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