

# Product Datasheet

## ZDHHC1 Antibody NBP1-52187

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-52187**

## ZDHHC1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at <a href="mailto:innovators@novusbio.com">innovators@novusbio.com</a> for more details.
Host	Goat
Gene ID	29800
Gene Symbol	ZDHHC1
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence C-RNYRLFLHS corresponding to internal region according to NP_037436.1.

Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:2000
Application Notes	WB: Preliminary experiments gave bands at approx. 48 kDa band and 20 kDa band in lysates of HEK293 after 2 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 54.8 kDa band according to NP_037436.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands).

**Publications**

Sowers ML, Tang H, Tian B et al. Bisphenol A Activates an Innate Viral Immune Response Pathway Journal of Proteome Research 2020-02-07 [PMID: 31816243]

Putilina T, Wong P, Gentleman S. The DHHC domain: a new highly conserved cysteine-rich motif. Mol Cell Biochem 1999-05-01 [PMID: 10395086]





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### Products Related to NBP1-52187

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-13540PEP	ZDHHC1 Recombinant Protein Antigen

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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