

# Product Datasheet

## CRISP-2 Antibody NBP1-52013

Unit Size: 0.1 mg

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

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**NBP1-52013****CRISP-2 Antibody****Product Information**

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

**Product Description**

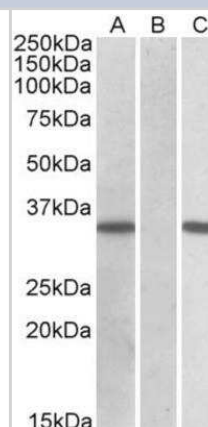
<b>Host</b>	Goat
<b>Gene ID</b>	7180
<b>Gene Symbol</b>	CRISP2
<b>Species</b>	Human, Porcine, Bovine, Canine
<b>Specificity/Sensitivity</b>	Reported variants represent identical protein: NP_003287.1, NP_001135879.1, NP_001135889.1, NP_001135907.1, NP_001135880.1.
<b>Immunogen</b>	Peptide with sequence KCTLQHSDPEDRK corresponding to internal region according to NP_003287.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.05 - 0.1 ug/ml, Peptide ELISA Detection limit 1:128000
<b>Application Notes</b>	WB: In transfected HEK293 transiently expressing human CRISP2 (MYC and DYKDDDDK tagged), a band of approx. 35 kDa band was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody.

**Images**

Western Blot: CRISP-2 Antibody [NBP1-52013] - HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human CRISP2 (RC205312) with C-terminal MYC tag probed with EB09850 (0.11ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB09850 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

**Publications**

Jamsai D, Reilly A, Smith SJ et al. Polymorphisms in the human cysteine-rich secretory protein 2 (CRISP2) gene in Australian men. Hum Reprod 2008-09-01 [PMID: 18550510]



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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
NBP1-85452PEP	CRISP-2 Recombinant Protein Antigen

### **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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