

# Product Datasheet

## BMPR-IA/ALK-3 Antibody NB100-41375

Unit Size: 0.1 mg

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

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**NB100-41375****BMPR-IA/ALK-3 Antibody**

<b>Product Information</b>	
<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

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Goat BMPR-IA/ALK-3 Antibody (NB100-41375) is a polyclonal antibody validated for use in WB and ELISA. Anti-BMPR-IA/ALK-3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	657
<b>Gene Symbol</b>	BMPR1A
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-KSDSDQKKSEN corresponding to internal region according to NP_004320.2.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
<b>Application Notes</b>	WB: Approx. 60 kDa band observed in lysates of HeLa and HepG2 (calculated MW of 60.2 kDa band according to NP_004320.2). An additional band of 20 kDa band was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than WB.

**Images**

Western Blot: BMPR-IA/ALK-3 Antibody [NB100-41375] - (1ug/ml) staining of HeLa cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

Keller S, Nickel J, Zhang JL et al. Molecular recognition of BMP-2 and BMP receptor IA. Nat Struct Mol Biol 2004-05-01 [PMID: 15064755]





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### Products Related to NB100-41375

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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