

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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Publications: 1

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

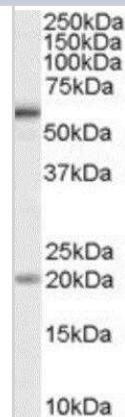
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	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.
Host	Goat
Gene ID	657
Gene Symbol	BMPR1A
Species	Human
Immunogen	Peptide with sequence C-KSDSDQKKSEN corresponding to internal region according to NP_004320.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	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

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
314-BP-010	BMP-4 [Unconjugated]

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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