

Product Datasheet

ALK-1 Antibody - BSA Free

NBP1-90254

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-90254

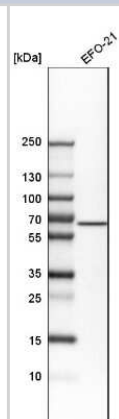
ALK-1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	94
Gene Symbol	ACVRL1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DPVKPSRGPLVTCTCESPHCKGPTCRGAWCTVVLVREEGRHPQEHRGCGNL HRELCRGRPTEFVNHYCCDSHLCNHNVSLEATQPPSEQPGTDGQL
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

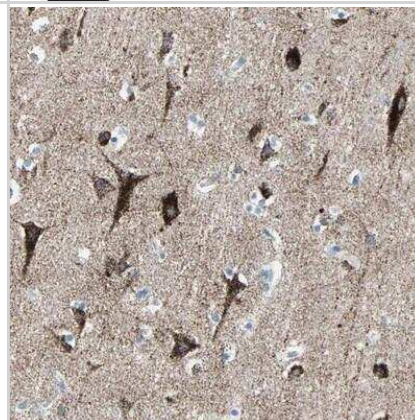


Images

Western Blot: ALK-1 Antibody [NBP1-90254] - Analysis in human cell line EFO-21.



Immunohistochemistry-Paraffin: ALK-1 Antibody [NBP1-90254] - Staining of human cerebral cortex shows strong granular cytoplasmic positivity in neuronal cells.



Publications

Cheng Q, Liu C, Chen Q et al. Establishing and characterizing human stem cells from the apical papilla immortalized by hTERT gene transfer *Frontiers in Cell and Developmental Biology* 2023-05-22 [PMID: 37283947] (Western Blot)

Verma A, Artham S, Somanath PR ALK-1 to ALK-5 ratio dictated by the Akt1-beta-catenin pathway regulates TGF beta-induced endothelial-to-mesenchymal transition *Gene* 2020-11-04 [PMID: 33157202]

Cunha SI, Pardali E, Thorikay M et al. Genetic and pharmacological targeting of activin receptor-like kinase 1 impairs tumor growth and angiogenesis. *J Exp Med* 2010-01-01 [PMID: 20065063]



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Products Related to NBP1-90254

NBP1-90254PEP	ALK-1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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