

Product Datasheet

Eg5 Antibody - BSA Free NBP1-84888

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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NBP1-84888

Eg5 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

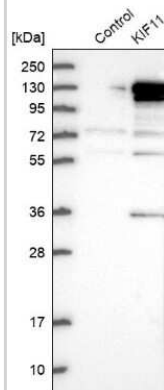
Product Description	
Host	Rabbit
Gene ID	3832
Gene Symbol	KIF11
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25277178).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EMILSPTVV/SILKINSQLKHIFKTS�TVADKIEDQKKELDGFLSILCNNLHELQENTI CSLVESQKQCGNLTEDLKTIKQTHSQELCKLMNLWTERFCALEEKCENIQKPLS SVQENIQKSKDIVNKMTFHSQKFCADSDGFSQELR

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC reported in scientific literature (PMID: 25277178). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

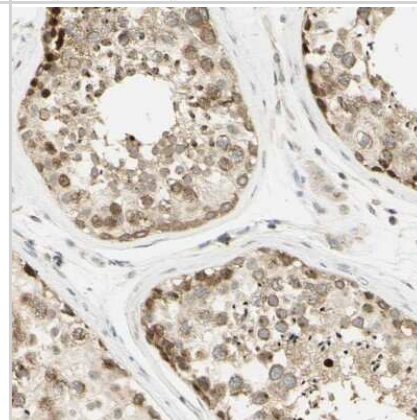


Images

Western Blot: Eg5 Antibody [NBP1-84888] - Analysis in control (vector only transfected HEK293T lysate) and KIF11 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: Eg5 Antibody [NBP1-84888] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Publications

Wissing MD, De Morree ES, Dezentje VO et al. Nuclear Eg5 (kinesin spindle protein) expression predicts docetaxel response and prostate cancer aggressiveness. *Oncotarget* 2014-09-15 [PMID: 25277178] (IF/IHC, Human)



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Products Related to NBP1-84888

NBP1-84888PEP	Eg5 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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