

Product Datasheet

EphA3 Antibody (IIIA4) - Chimeric NBP3-48887

Unit Size: 0.1 mg

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

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NBP3-48887

EphA3 Antibody (IIIA4) - Chimeric

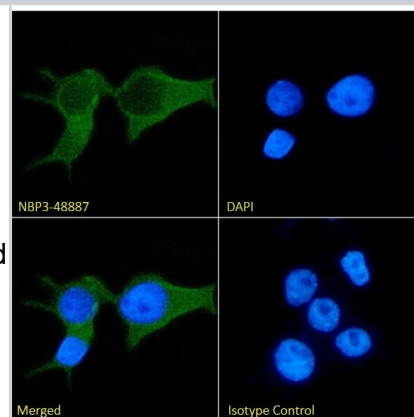
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	IIIA4
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	This is a chimeric rabbit antibody, based on the original mouse IgG1 format, created for improved compatibility with existing reagents, assays and techniques.
Host	Rabbit
Gene ID	2042
Species	Human, Mouse
Specificity/Sensitivity	The antibody binds to the native EphA3 globular ephrin-binding domain. The antibody targets a site closely adjacent to the heterotetramerization site on the N-terminal of EPHA3's extracellular domain adjacent to the ligand-binding site and has a high affinity for EPHA3.
Immunogen	The original antibody was prepared by intraperitoneal immunization of a BALB/c mouse with LK63 cells (Uniprot#: P29320)

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, In vivo assay, Immunoprecipitation, Surface Plasmon Resonance
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, In vivo assay, Surface Plasmon Resonance

Images

Immunocytochemistry/ Immunofluorescence: EphA3 Antibody (IIIA4) - Chimeric [NBP3-48887] - Immunofluorescence analysis of paraformaldehyde-fixed LNCaP cells on coverslips stained with NBP3-48887 (1:100 dilution) for 1h followed by Alexa Fluor® 488 secondary antibody (1:1000 dilution), showing weak membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Panels show, from left-right, top-bottom, NBP3-48887, DAPI, merged channels, and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor® 488 secondary antibody.





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Products Related to NBP3-48887

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP3-17708PEP	EphA3 Recombinant Protein Antigen
236-EG-200	EGF [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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