A26530

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CD304/Neuropilin-1 Rabbit PolymAb®

Catalog No.: A26530 1 Publications

Basic Information

Observed MW
130-140kDa

Calculated MW
103kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,IF/ICC,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

Enables protein kinase binding activity; transmembrane signaling receptor activity; and vascular endothelial growth factor binding activity. Involved in several processes, including nervous system development; regulation of signal transduction; and vasculature development. Acts upstream of or within several processes, including morphogenesis of a branching epithelium; nervous system development; and toxin transport. Located in several cellular components, including endosome; focal adhesion; and neurofilament. Is integral component of postsynaptic membrane. Is expressed in several structures, including cardiovascular system; jaw; lung; nervous system; and sensory organ. Used to study retinal vein occlusion. Human ortholog(s) of this gene implicated in lung non-small cell carcinoma. Orthologous to human NRP1 (neuropilin 1).

Recommended Dilutions

WB	1:1000 - 1:2000
IF/ICC	1:200 - 1:800
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
18186

Swiss Prot
P97333

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
Nrp; NP-1; Npn1; NPN-1; C530029I03

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.