A15104

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TIE1 Rabbit pAb

Catalog No.: A15104 1 Publications

Basic Information

Observed MW
170kDa

Calculated MW
125kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Mouse

Background

This gene encodes a member of the tyrosine protein kinase family. The encoded protein plays a critical role in angiogenesis and blood vessel stability by inhibiting angiopoietin 1 signaling through the endothelial receptor tyrosine kinase Tie2. Ectodomain cleavage of the encoded protein relieves inhibition of Tie2 and is mediated by multiple factors including vascular endothelial growth factor. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
7075

Swiss Prot
P35590

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

Synonyms
TIE; JTK14; LMPHM11; TIE1

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 0.01% thimerosal,50% glycerol,pH7.3.