

Rabbit anti-Human, mouse Tie1 Polyclonal Antibody | anti-Tie1 antibody

Mouse Tie1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285562	Rabbit	Human, mouse	ELISA, Western Blot

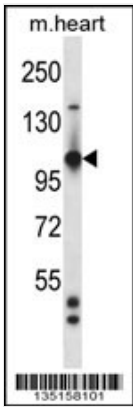
PRODUCT SYNONYMS

Tie1; Polyclonal Antibody; Mouse Tie1 Antibody (Center); Tyrosine-protein kinase receptor Tie-1; Tie; Tie-1; anti-Tie1 antibody

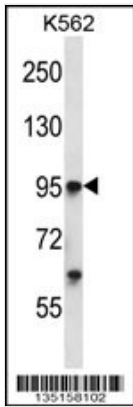
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Tie1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 361-389 amino acids from the Central region of mouse Tie1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	361-389
Sequence Length	1,134
Applicable Applications for anti-Tie1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Mouse Tie1 Antibody (Center) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the Tie1 antibody detected the Tie1 protein (arrow).



WB (Western Blot)
Mouse Tie1 Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the Tie1 antibody detected the Tie1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Tie1 antibody	Probable protein tyrosine-kinase transmembrane receptor.
Product Categories/Family for anti-Tie1 antibody	Cancer; Cardiovascular; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	144446133
NCBI GeneID	21846
NCBI Accession #	NP_035717.2
NCBI GenBank Nucleotide #	NM_011587.2
UniProt Accession #	Q06806; Q811F4; Q8BG12
Molecular Weight	124583
NCBI Official Full Name	tyrosine-protein kinase receptor Tie-1
NCBI Official Synonym Full Names	tyrosine kinase with immunoglobulin-like and EGF-like domains 1
NCBI Official Symbol	Tie1
NCBI Official Synonym Symbols	TIE; tie-1; D430008P04Rik
NCBI Protein Information	tyrosine-protein kinase receptor Tie-1
UniProt Protein Name	Tyrosine-protein kinase receptor Tie-1
UniProt Gene Name	Tie1
UniProt Synonym Gene Names	Tie; Tie-1
UniProt Entry Name	TIE1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.