

Anti-TIE1 Monoclonal Antibody (9H277)

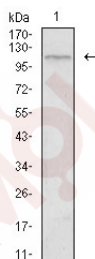
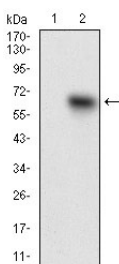
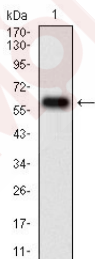
Product Details

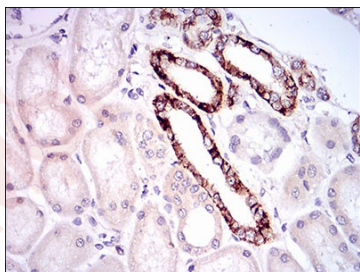
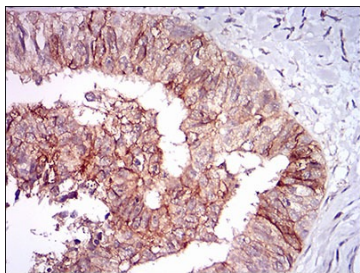
Ig Type:	IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 125 kDa.
Clone:	9H277
Purification:	Purified by protein A or protein G

Applications

Verified Activity:

1. Western blot analysis of TIE1 on human TIE1 recombinant protein using anti-TIE1 antibody at 1/1,000 dilution.
2. Western blot analysis of TIE1 on HEK293 (1) and RAN-hlgGfC transfected HEK293 (2) cell lysate using anti-TIE1 antibody at 1/1,000 dilution.
3. Western blot analysis of TIE1 on HepG2 cell lysate using anti-TIE1 antibody at 1/1,000 dilution.
4. Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissue using anti-CD68 antibody. Counter stained with hematoxylin.
5. Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-CD68 antibody. Counter stained with hematoxylin.





Application: WB,IHC
Recommended IHC: 1/200-1/1000

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Purified recombinant fragment of human TIE1 (AA: 385-607) expressed in E. Coli.
Antigen Species: Human
Gene ID: 7075
Uniprot ID: P35590
Synonyms: JTK14;TIE

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481