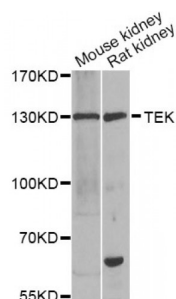


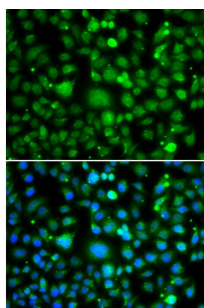
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Tyrosine Kinase With Immunoglobulin Like And EGF Like Domains 2 (TIE2) Antibody

Catalogue No.: abx005452



Western blot analysis of extracts of various cell lines, using TEK antibody (abx005452) at 1/1000 dilution.



Immunofluorescence analysis of MCF-7 cells using TEK antibody (abx005452). Blue: DAPI for nuclear staining.

TIE2 Antibody is a Rabbit Polyclonal antibody against TIE2. This gene encodes a receptor that belongs to the protein tyrosine kinase Tie2 family. The encoded protein possesses a unique extracellular region that contains two immunoglobulin-like domains, three epidermal growth factor (EGF)-like domains and three fibronectin type III repeats. The ligand angiopoietin-1 binds to this receptor and mediates a signaling pathway that functions in embryonic vascular development. Mutations in this gene are associated with inherited venous malformations of the skin and mucous membranes. Alternative splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.

Target: TIE2

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human TEK.

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Purification:	Affinity purified.
Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 109 kDa/121 kDa/125 kDa Observed MW: 126 kDa
Swiss Prot:	Q02763
GeneID:	7010
Gene Symbol:	TEK
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.