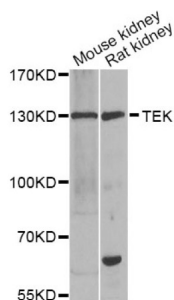
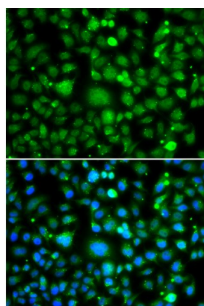


Angiopoietin-1 Receptor / TIE2 (TEK) Antibody

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.

TEK Antibody is a Rabbit Polyclonal antibody against TEK. This gene encodes a receptor that belongs to the protein tyrosine kinase TEK 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: Angiopoietin-1 Receptor / TIE2 (TEK)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/100 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 500-750 of human TEK.

Datasheet

Version: 1.0.0
Revision date: 03 Dec 2024



Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q02763 (UniProt , ExPASy)
Gene Symbol:	TEK
GeneID:	7010
NCBI Accession:	NP_000450.2
KEGG:	hsa:7010
String:	9606.ENSP00000369375
Molecular Weight:	Calculated MW: 126 kDa Observed MW: 126 kDa
Buffer:	PBS, pH 7.3, containing 0.01% thimerosal, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	This product is for research use only.

For Reference Only