

Mouse anti-Rat Tissue Factor Monoclonal Antibody | anti-TF antibody

Monoclonal Antibody to Tissue Factor (TF)

CATALOG # AAA141274	HOST Mouse	REACTIVITY Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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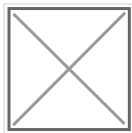
PRODUCT SYNONYMS

Tissue Factor; Monoclonal Antibody; Monoclonal Antibody to Tissue Factor (TF); anti-TF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	4#
Specificity	The antibody is a mouse monoclonal antibody raised against TF. It has been selected for its ability to recognize TF in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Concentration	0.5mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- GTPPGKAFNL TWISTDFKTI LEWQPKPTNY TYTVQISDRS RNWKYKCTGT TDTECDLTDE IVKDVNWTYE ARVLSVPWRN STHGKELFG THGEEPPFTN ARKFLPYRDT KIGQPVIQKY EQGGTKLKVT VKDSFTLVRK NGFTLTLRQV FGNDLG YILT YRKDSSTGRK TNTTHTNEFL IDVEKGVSYC FFAQAVIFSR KTNHKSPESI T
Sequence Length	294
Applicable Applications for anti-TF antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant TF (Gly30-Glu252) expressed in E. coli.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)
Figure. Western Blot: Sample: Recombinant TF, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	170172540
NCBI GeneID	14066
NCBI Accession #	NP_034301.3
NCBI GenBank Nucleotide #	NM_010171.3
Molecular Weight	32,935 Da
NCBI Official Full Name	tissue factor
NCBI Official Synonym Full Names	coagulation factor III
NCBI Official Symbol	F3
NCBI Official Synonym Symbols	TF; Cf3; Cf-3; CD142; AA409063
NCBI Protein Information	tissue factor
UniProt Protein Name	Tissue factor
UniProt Gene Name	F3
UniProt Synonym Gene Names	Cf-3; Cf3; TF
UniProt Entry Name	TF_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tissue-factor-antibody-clone-4-immunohistochemistry-immunocytochemistry-western-blot-elisa/141274>