



TFPI-2 Monoclonal Antibody

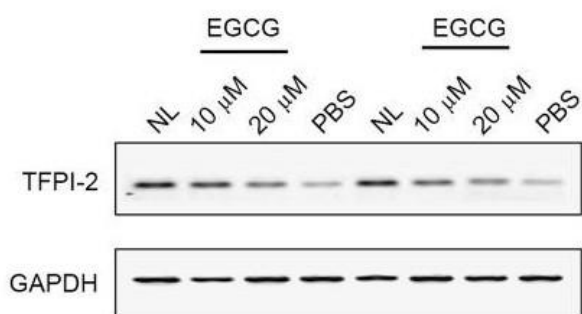
Catalog No	YP-mAb-04309
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	TFPI2
Protein Name	Tissue factor pathway inhibitor 2
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human TFPI2. AA range:186-235
Specificity	TFPI-2 Monoclonal Antibody detects endogenous levels of TFPI-2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TFPI2; Tissue factor pathway inhibitor 2; TFPI-2; Placental protein 5; PP5
Observed Band	13kD
Cell Pathway	Secreted.
Tissue Specificity	Umbilical vein endothelial cells, liver, placenta, heart, pancreas, and maternal serum at advanced pregnancy.
Function	domain:This inhibitor contains three inhibitory domains.,function:May play a role in the regulation of plasmin-mediated matrix remodeling. Inhibits trypsin, plasmin, factor VIIa/tissue factor and weakly factor Xa. Has no effect on thrombin.,similarity:Contains 2 BPTI/Kunitz inhibitor domains.,similarity:Contains 3 BPTI/Kunitz inhibitor domains.,tissue specificity:Umbilical vein endothelial cells, liver, placenta, heart, pancreas, and maternal serum at advanced pregnancy.,
Background	This gene encodes a member of the Kunitz-type serine proteinase inhibitor family. The protein can inhibit a variety of serine proteases including factor VIIa/tissue factor, factor Xa, plasmin, trypsin, chymotrypsin and plasma kallikrein. This gene has been identified as a tumor suppressor gene in several types of cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012],

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using TFPI-2 Monoclonal Antibody