

Datasheet for ABIN7255854

anti-TIMP3 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	TIMP3
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIMP3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide of human TIMP3 (NP_000353.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	TIMP3
Alternative Name:	TIMP3 (TIMP3 Products)
Background:	This gene belongs to the TIMP gene family. The proteins encoded by this gene family are inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix (ECM). Expression of this gene is induced in response to mitogenic stimulation and this netrin domain-containing protein is localized to the ECM. Mutations in this

Target Details

	gene have been associated with the autosomal dominant disorder Sorsby's fundus dystrophy.
Molecular Weight:	Observed_MW: 20 kDa Calculated_MW: 24 kDa
Gene ID:	7078
UniProt:	P35625

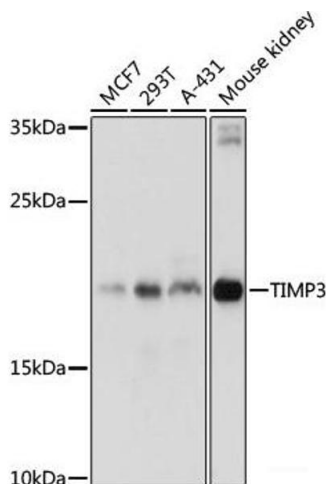
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using TIMP3 Polyclonal Antibody at dilution of 1:1000.