Datasheet for ABIN1774812

anti-SERPINB10 antibody (AA 46-145)

2 Images

Go to Product page

Overview

Quantity:	100 µg
Target:	SERPINB10
Binding Specificity:	AA 46-145
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SERPINB10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SERPINB10.
Immunogen:	SERPINB10 (NP_005015.1, 46 a.a. ~ 145 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	AKGTTAAQMA QVLQFNRDQG VKCDPESEKK RKMEFNLSNS EEIHSDFQTL ISEILKPNDD YLLKTANAIY GEKTYAFHNK YLEDMKTYFG AEPQPVNFVE
Clone:	2B8
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SERPINB10
Alternative Name:	SERPINB10 (SERPINB10 Products)
Background:	Full Gene Name: serpin peptidase inhibitor, clade B (ovalbumin), member 10 Synonyms: PI10,bomapin
Gene ID:	5273
NCBI Accession:	NM_005024

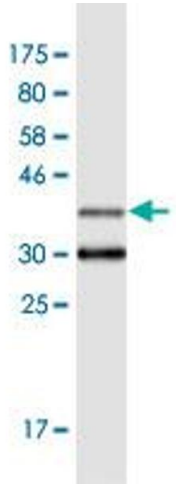
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

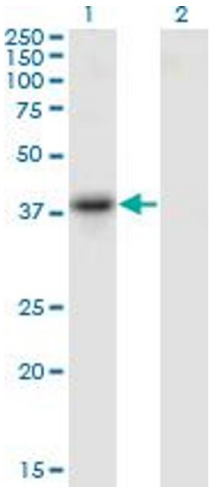
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (36.74 KDa) .



Western Blotting

Image 2. Western Blot analysis of SERPINB10 expression in transfected 293T cell line by SERPINB10 monoclonal antibody (M09), clone 2B8.

Lane 1: SERPINB10 transfected lysate (Predicted MW: 45.4 KDa).

Lane 2: Non-transfected lysate.

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