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Datasheet for ABIN518706
anti-PCSK2 antibody (AA 501-609)

2 Images

Overview

Quantity:	100 µg
Target:	PCSK2
Binding Specificity:	AA 501-609
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PCSK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PCSK2.
Immunogen:	PCSK2 (NP_002585.2, 501 a.a. ~ 609 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VRYLEHVQAV ITVNATRRGD LNINMTSPMG TKSILLSRRP RDDDSKVGFD KWPFFMTTHTW GEDARGTWTL ELGFVGSAPQ KGVLEKWTLM LHGTQSAPYI DQVVRDYQS
Clone:	3H4
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PCSK2
Alternative Name:	PCSK2 (PCSK2 Products)
Background:	Full Gene Name: proprotein convertase subtilisin/kexin type 2 Synonyms: NEC2,PC2,SPC2
Gene ID:	5126
NCBI Accession:	NM_002594
Pathways:	Peptide Hormone Metabolism , cAMP Metabolic Process , Maintenance of Protein Location , Negative Regulation of Transporter Activity

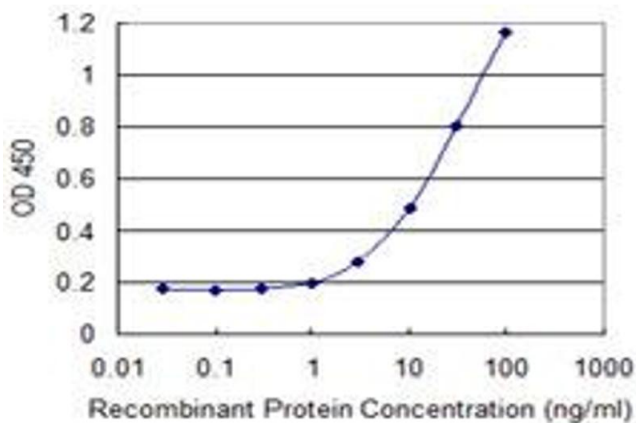
Application Details

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

Handling

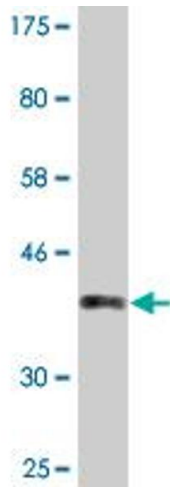
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged PCSK2 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.73 kDa).