

Datasheet for ABIN514037

anti-Caveolin-1 antibody (AA 1-178)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	Caveolin-1 (CAV1)
Binding Specificity:	AA 1-178
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caveolin-1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human CAV1 protein.
Immunogen:	CAV1 (AAH82246.1, 1 a.a. ~ 178 a.a) full-length human protein.
Sequence:	MSGGKYVDSE GHLYTVPIRE QGNIYKPNNK AMADELSEKQ VYDAHTKEID LVNRDPKHLN DDVVKIDFED VIAPEGTHS FDGIWKASFT TFTVTKYWFY RLLSALFGIP MALIWGIYFA ILSFLHIWAV VPCIKSFLIE IQCISRVYSI YVHTVCDPLF EAVGKIFS NV RINLQKEI
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Caveolin-1 (CAV1)
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Target Details

Alternative Name:	CAV1 (CAV1 Products)
Background:	Full Gene Name: caveolin 1, caveolae protein, 22 kDa Synonyms: BSCL3,CAV,CGL3,MSTP085,VIP21
Gene ID:	857
NCBI Accession:	NM_001753
Pathways:	Maintenance of Protein Location, Signaling Events mediated by VEGFR1 and VEGFR2, Negative Regulation of Transporter Activity, VEGFR1 Specific Signals

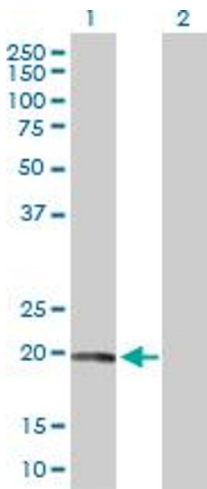
Application Details

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.

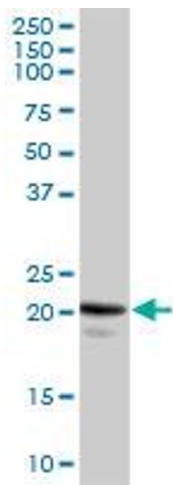
Images



Western Blotting

Image 1. Western Blot analysis of CAV1 expression in transfected 293T cell line by CAV1 MaxPab polyclonal antibody.

Lane 1: CAV1 transfected lysate(20.50 KDa).
Lane 2: Non-transfected lysate.



Western Blotting

Image 2. CAV1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CAV1 expression in human colon.