

Datasheet for ABIN2790250

anti-Flotillin 1 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Flotillin 1 (FLOT1)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Flotillin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human FLOT1
Sequence:	IREAKAKQEK VSAQYLSEIE MAKAQRDYEL KKAAYDIEVN TRRAQADLAY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against FLOT1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Flotillin 1 (FLOT1)
Alternative Name:	FLOT1 (FLOT1 Products)

Target Details

Background:	Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. FLOT1 encodes a caveolae-associated, integral membrane protein. The function of flotillin 1 has not been determined. Alias Symbols: - Protein Interaction Partner: UBC, EED, PTOV1, AURKB, INCENP, SRPK1, SVIL, GRDX, env, CAPN10, YES1, FN1, CAV1, MRPL55, TUBA1C, HM13, MRPL38, MRPS5, GNG12, NPLOC4, OCIAD1, MRPL50, SLC38A2, PTRH2, SLC25A24, CERS2, LAMTOR2, EMC1, ERLIN2, RAB31, ILVBL, LMAN2, FAM3C, MAEA, MRPS31, SLC25A11 Protein Size: 427
Molecular Weight:	47 kDa
Gene ID:	10211
NCBI Accession:	NM_005803 , NP_005794
UniProt:	O75955

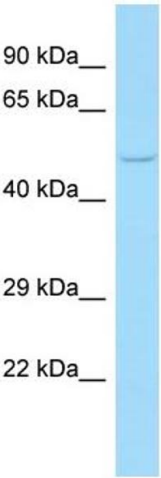
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 427 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-FLOT1 Antibody Titration: 1.0 ug/ml Positive Control: Hela Whole cell