

Datasheet for ABIN5539651

anti-FRS2 antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	FRS2
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FRS2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	FRS2
Sequence:	SRDEDDNLGP KTPS
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_001265284.1, NP_001265286.1, NP_001265283.1, NP_001265285.1, NP_001265282.1, NP_006645.3, NP_001036020.1, NP_001265280.1
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	FRS2
Alternative Name:	FRS2 (FRS2 Products)
Background:	FRS2, fibroblast growth factor receptor substrate 2, FRS2A, FRS2alpha, SNT, SNT-1, SNT1, FGFR signalling adaptor, FGFR substrate 2, FGFR-signaling adaptor SNT, suc1-associated neurotrophic factor target 1
Gene ID:	10818, 327826
NCBI Accession:	NP_006645
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	Western Blot: Approx 60 kDa band observed in lysates of undifferentiated cell line 3T3-L1 (calculated MW of 57.0 kDa according to NP_006645.3). Recommended concentration: 0.1-0.3 µg/mL. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539651 (0.1µg/ml) staining of 3T3-L1 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.