

Datasheet for ABIN185568
anti-FSD1 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	FSD1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FSD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	FSD1
Immunogen:	Peptide with sequence C-KVQDIKAREKDGKGR, from the internal region of the protein sequence according to NP_077309.1.
Sequence:	KVQDIKAREK DGKGR
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	FSD1
Alternative Name:	FSD1 (FSD1 Products)
Background:	FSD1, fibronectin type III and SPRY domain containing 1 , HGNC:13745, MGC3213, MIR1, fibronectin type 3 and SPRY (spla, ryanodine) domain containing (with coiled-coil motif) 1, fibronectin type 3 and SPRY domain containing 1, fibronectin type 3 and SPRY d
Gene ID:	79187
NCBI Accession:	NP_077309

Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 55.8 kDa according to NP_077309.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
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. ABIN185568 (2µg/ml) staining of Human Frontal Cortex lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.