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Datasheet for ABIN6985299

anti-MEGF11 antibody (AA 801-900) (Cy5.5)

Overview

Quantity:	100 µL
Target:	MEGF11
Binding Specificity:	AA 801-900
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEGF11 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MEGF11
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit,Zebrafish
Purification:	Purified by Protein A.

Target Details

Target:	MEGF11
Alternative Name:	MEGF11 (MEGF11 Products)

Target Details

Background: Synonyms: KIAA1781, MEG11_HUMAN, Megf11, Multiple EGF-like domains protein 11, multiple EGF-like-domains 11, Multiple epidermal growth factor-like domains 11, Multiple epidermal growth factor-like domains protein 11.

Background: MEGF11 is a 1,044 amino acid single-pass type I membrane protein that belongs to the MEGF family. MEGF11 exists as a homopolymer that primarily localizes to protruding lamellipodia in an irregular, mosaic-like adhesion pattern. Expressed at high levels in adult and fetal brain and adult spinal cord, MEGF11 is found at lower levels in kidney, ovary and heart. MEGF11 contains fourteen EGF-like domains, one EMI domain, and undergoes alternative splicing events to produce four isoforms. The gene encoding MEGF11 maps to human chromosome 15, which houses over 700 genes and comprises nearly 3 % of the human genome. Angelman syndrome, Prader-Willi syndrome, Tay-Sachs disease and Marfan syndrome are all associated with defects in chromosome 15-localized genes.

Gene ID: 84465

UniProt: [A6BM72](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months