



AVIL Antibody

CATALOG NUMBER: 25-094



Antibody used in WB on Human Placenta
at 0.2-1 ug/ml.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	AVIL antibody can be used for detection of AVIL by ELISA at 1:62500. AVIL antibody can be used for detection of AVIL by western blot at 1 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
POSITIVE CONTROL:	1) Cat. No. 1309 - Human Placenta Lysate
PREDICTED MOLECULAR WEIGHT:	92 kDa
IMMUNOGEN:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human AVIL.
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Antibody is purified by peptide affinity chromatography method.
PHYSICAL STATE:	Lyophilized
BUFFER:	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.
CONCENTRATION:	1 mg/ml
STORAGE CONDITIONS:	For short periods of storage (days) store at 4°C. For longer periods of storage, store AVIL antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	AVIL, ADVIL, DKFZp779O1812, DOC6, FLJ12386, MGC133244, p92
ACCESSION NO.:	NP_006567
PROTEIN GI NO.:	295821173
OFFICIAL SYMBOL:	AVIL

GENE ID: 10677

Background

BACKGROUND: AVIL is a member of the gelsolin/villin family of actin regulatory proteins. This protein has structural similarity to villin. It binds actin and may play a role in the development of neuronal cells that form ganglia. The protein encoded by this gene is a member of the gelsolin/villin family of actin regulatory proteins. This protein has structural similarity to villin. It binds actin and may play a role in the development of neuronal cells that form ganglia.

REFERENCES: 1) Piana, S., (2008) J. Mol. Biol. 375 (2), 460-470.

FOR RESEARCH USE ONLY

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