

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **FAM38A Polyclonal Antibody**

Catalog: BS65781 Host: Rabbit Reactivity: Reactivity: man, Mouse, Rat, Dog, Cow, Sheep,

#### **BackGround:**

Piezos are large transmembrane proteins conserved among various species, all having between 24 and 36 predicted transmembrane domains. 'Piezo' comes from the Greek 'piesi,' meaning 'pressure.' The FAM38A gene encodes PIEZO1, a protein that induces mechanically activated (MA) currents in various cell types

#### **Product:**

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

# **Molecular Weight:**

287kDa

# **Swiss-Prot:**

Q92508

#### **Purification&Purity:**

affinity purified by Protein A

## **Applications:**

IHC-P=1:100-500

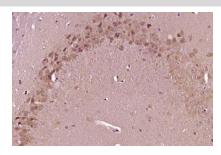
# Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

FAM38A Polyclonal Antibody detects endogenous levels of FAM38A protein.

#### **DATA:**



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37  $^{\circ}$ C for 30min; Antibody incubation with (FAM38A) Polyclonal Antibody, Unconjugated (bs-14991R) at 1:400 overnight at 4  $^{\circ}$ C

#### Note:

For research use only, not for use in diagnostic procedure.

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