

## Ascl1a Antibody

*ascl1a*, *achaete-scute complex-like 1a (Drosophila)*, *DKEY-264K15.2*, *MGC109810*, *Zash-1a*, *ash*, *asha*, *id:ibd5085*, *im:7138587*, *si:dkey-264k15.2*, *zash1a*, *zasha*, *achaete-scute complex-like 1a*, *pia*, *pituitary absent*

**CATALOG NO.: 46-812**

**HOST:**

Goat

**CLONALITY:**

Polyclonal

**INFORMATION:**

Ascl1a Antibody.

**SOURCE:**

Antibody was raised against a synthetic peptide of Ascl1a.

**PROTEIN ACCESSION NUMBER(S) :**

NP\_571294.1

**SPECIES REACTIVITY:**

ZF

**TESTED APPLICATION:**

E

**APPLICATION:**

Peptide ELISA: antibody detection limit dilution 1:8,000.  
Western Blot: Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the

**PURIFICATION:**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**BUFFER:**

0.1mg of purified antibody, 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**STORAGE:**

Aliquot and store at -20°C. Minimize freezing and thawing.

**REFERENCE:**

Wullimann MF, Mueller T. Expression of Zash-1a in the postembryonic zebrafish brain allows comparison to mouse Mash1 domains. *Brain Res Gene Expr Patterns*. 2002 Oct;1(3-4):187-92.

**USER NOTES:**

When working with antibodies optimal dilutions and concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.