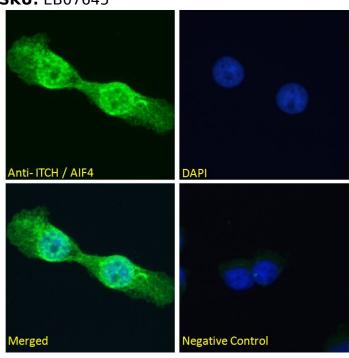


Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

## **GOAT ANTI-ITCH / AIF4 ANTIBODY**

**SKU:** EB07645



## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 

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

Alias

Synonym / ubiquitin protein ligase ITCH|itchy homolog E3 ubiquitin protein ligase|dJ46801.1 (atrophin 1 interacting protein 4, AIP4)|atrophin-1 interacting protein 4|NFE2-associated polypeptide 1|dJ468O1.1|NAPP1|AIP4|itchy homolog E3

Names ubiquitin protein ligase (mouse)|AIF4|ITCH

Usage Summary

<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the nuclei of A431 and U2OS cells. Recommended concentration: 10µg/ml. <strong>Flow Cytometry:</strong> Flow cytometric analysis of

HeLa cells. Recommended concentration: 10ug/ml.

Accession ID

NP\_113671.3; NP\_001244066.1; NP\_001244067.1

**Blocking Peptide** 

EBP07645

Peptide with sequence C-EIKSHDLKPNGGN, from the internal region of the protein sequence according to Immunogen NP\_113671.3; NP\_001244066.1; NP\_001244067.1.





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**Peptide** C-EIKSHDLKPNGGN

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Human, Mouse, Rat, Dog, Cow

Reactive

Human Species

Human

83737 **Gene ID** 

Mouse

16396 Gene ID

**Rat Gene ID** 311567

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_plus\_medium.png Grade

**ELISA** 

Antibody detection limit dilution 1:16000. **Detection** 

Limit

Western Blot

Approx 90kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 86.4kDa according to  $NP\_001244067.1) \ . \ Recommended \ concentration: \ 0.1-0.3 \mu g/ml. \ Primary \ incubation \ 1 \ hour \ at \ room \ temperature.$ 

**Application** 

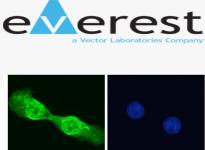
**Type** 

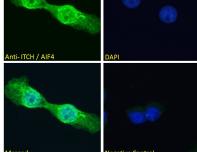
Pep-ELISA, WB, IF, FC

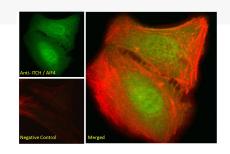
## **GALLERY IMAGES**











250kDa 150kDa 100kDa 75kDa

> 50kDa 37kDa

> 25kDa 20kDa

15kDa

