


Product datasheet

Anti-Caprin-1 antibody ab154366

1 Image

Overview

| | |
|----------------------------|---|
| Product name | Anti-Caprin-1 antibody |
| Description | Rabbit polyclonal to Caprin-1 |
| Host species | Rabbit |
| Tested applications | Suitable for: WB |
| Species reactivity | Reacts with: Human Predicted to work with: Mouse, Rat, Chicken  |
| Immunogen | Recombinant fragment corresponding to Human Caprin-1 aa 408-697. Database link: Q14444 |
| Positive control | A549, HeLa, HepG2 or HCT116 whole cell lysate. |
| General notes | Previously labelled as GPIIP137. |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| Storage buffer | pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab154366** in the following tested applications.

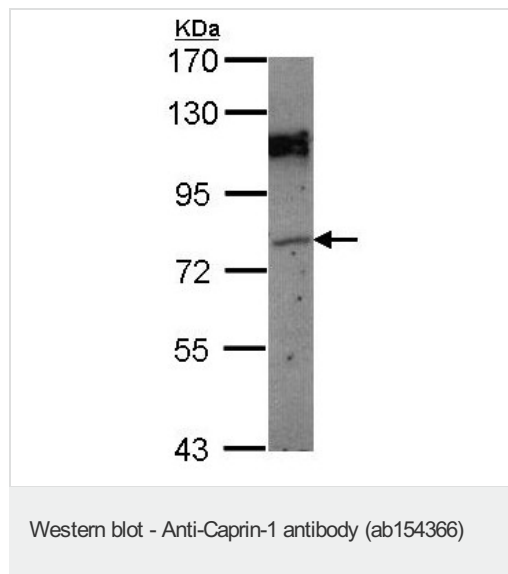
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|---|
| WB | | 1/500 - 1/3000. Predicted molecular weight: 78 kDa. |

Target

| | |
|------------------------------|---|
| Function | May regulate the transport and translation of mRNAs of proteins involved in synaptic plasticity in neurons and cell proliferation and migration in multiple cell types. |
| Tissue specificity | Ubiquitous. |
| Sequence similarities | Belongs to the caprin family. |
| Cellular localization | Cytoplasm > cytosol. Cell projection > dendrite. Associated with RNA granules. |

Images



Anti-Caprin-1 antibody (ab154366) at 1/1000 dilution + HCT116 whole cell lysate at 30 μ g

Predicted band size: 78 kDa

7.5% SDS PAGE

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