

Datasheet for ABIN7072394

Recombinant anti-EDAR antibody[Go to Product page](#)**1** Image

Overview

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|----------------|---|
| Quantity: | 200 µg |
| Target: | EDAR |
| Reactivity: | Human, Mouse, Rat, Dog, Chicken |
| Host: | Mouse |
| Antibody Type: | Recombinant Antibody |
| Clonality: | Monoclonal |
| Conjugate: | This EDAR antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Agonist (Agon), Surface Plasmon Resonance (SPR) |

Product Details

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| Immunogen: | EDAR12 was prepared by immunixzing female OVE1B mice (with the Edar gene deleted) subcutaneously with mouse EDAR-Fc and positive hybridoma clones were screened for binding mEDAR by ELISA. |
| Clone: | EDAR12 |
| Isotype: | IgG1 kappa |
| Cross-Reactivity: | Chicken, Dog, Mouse, Rat |
| Characteristics: | Original Species of Ab: Mouse Original Format of Ab: IgG1 |
| Purification: | Purified antibody. |

Target Details

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|-------------------|--|
| Target: | EDAR |
| Alternative Name: | EDAR (EDAR Products) |
| Background: | Ectodysplasin A receptor, Tumor necrosis factor receptor superfamily member EDAR, Anhidrotic ectodysplasin receptor 1, Downless, Ectodermal dysplasia receptor, Ectodysplasin-A receptor |
| UniProt: | Q9R187 |
| Pathways: | Tube Formation , Ubiquitin Proteasome Pathway |

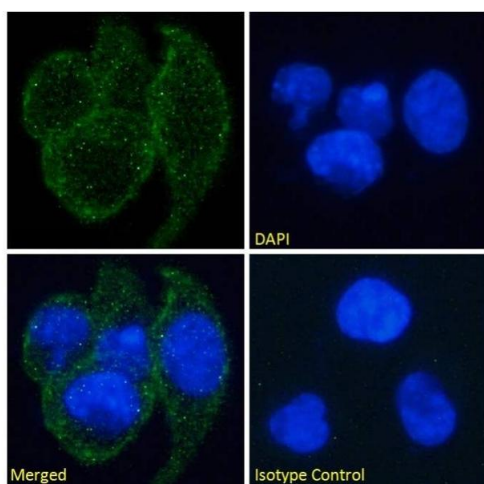
Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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|--------------------|---|
| Buffer: | PBS with 0.02 % Proclin 300. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. |

Images



Immunofluorescence

Image 1. Immunofluorescence staining of fixed A549 cells with anti-EDAR antibody EDAR12. Immunofluorescence analysis of paraformaldehyde fixed A549 cells on Shi-fix™ coverslips, permeabilized with 0.15 % Triton and stained with the chimeric mouse IgG1 version of EDAR12 (ABIN7072394) at 10 µg/mL for 1h followed by Alexa Fluor®488 secondary antibody (2 µg/mL), showing weak membrane staining. The nuclear stain is DAPI (blue). Panels

show from left-right, top-bottom ABIN7072394, DAPI, merged channels and an isotype control. The isotype control was stained with an unknown specificity antibody (ABIN5668079) followed by Alexa Fluor®488 secondary antibody.