

### Datasheet for ABIN7638392

# anti-Ephrin A2 antibody



#### Overview

| Quantity:    | 100 μL   |
|--------------|--|
| Target:      | Ephrin A2 (EFNA2)  |
| Reactivity:  | Human  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This Ephrin A2 antibody is un-conjugated   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

#### **Product Details**

| Purpose:      | Polyclonal Antibody to Ephrin A2 (EFNA2)   |
|---------------|--|
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against EFNA2. It has been selected for its ability to recognize EFNA2 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

## Target Details

| Target:           | Ephrin A2 (EFNA2)   |
|-------------------|---|
| Alternative Name: | EFNA2 (EFNA2 Products)  |
| Background:       | ELF-1, EPLG6, HEK7-L, LERK6, EPH-related receptor tyrosine kinase ligand 6, HEK7 ligand |

## **Target Details**

| UniProt:            | 043921  |
|---------------------|---|
| Application Details |   |
| Application Notes:  | Western blotting: 0.2-2 μg/mL,1:250-2500 Immunohistochemistry: 5-20 μg/mL,1:25-100 Immunocytochemistry: 5-20 μg/mL,1:25-100 Optimal working dilutions must be determined by end user.   |
| Comment:            | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Format:             | Liquid  |
| Concentration:      | 500 μg/mL   |
| Buffer:             | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.   |
| Preservative:       | Sodium azide  |
| Precaution of Use:  | This product contains Sodium azide: 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 frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.   |