

GOAT ANTI-RANBP1 ANTIBODY

SKU: EB06420

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 | 100 µg |
| Storage Instructions | Aliquot and store at -20°C. Minimize freezing and thawing. |
| Synonym / | |
| Alias | RAN binding protein 1 RANBP1 |
| Names | |
| Usage Summary | Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HEK293 and HeLa cells. Recommended concentration: 10µg/ml. <p>Flow Cytometry: Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.</p> |
| Accession ID | NP_002873.1; NP_001265568.1; NP_001265569.1; NP_001265570.1 |
| Blocking Peptide | EBP06420 |
| Immunogen | Peptide with sequence C-LSVKEETKEDAEKKQ, from the C Terminus of the protein sequence according to NP_002873.1; NP_001265568.1; NP_001265569.1; NP_001265570.1. |
| Product Comments | This antibody is expected to recognise reported isoforms 1, 2, 3 and 4. |
| Peptide Sequence | C-LSVKEETKEDAEKKQ |
| Purification Method | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Shipping Instructions | Refrigerated |
| Predicted Species | Human |
| Reactive Species | Human |
| Human Gene ID | 5902 |
| Product Grade | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png |
| IHC Results | In paraffin embedded Human Kidney shows pixulated cytoplasm staining in DCT. Recommended concentration: 3-5µg/ml. |
| ELISA Detection Limit | Antibody detection limit dilution 1:16000. |
| Western Blot | Approx. 26-27kDa band observed in lysates of cell lines A431 HeLa and MCF7 and in Human Duodenum lysates, (calculated MW of 23.3kDa according to NP_002873.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.03-0.5µg/ml. Primary incubation 1 hour at room temperature. |
| Application Type | Pep-ELISA, WB, IHC, IF, FC |

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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