

GOAT ANTI-RANBP1 ANTIBODY

SKU: EB06420



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 Names	RAN binding protein 1 RANBP1
Usage Summary	<p>Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HEK293 and HeLa cells. Recommended concentration: 10µg/ml. 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-LSVKEETKEDAEKQ, 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-LSVKEETKEDAEKQ
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



