

RanBP1 antibody [HL2358]

Cat. No. GTX638564

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package $100~\mu\text{l},\,25~\mu\text{l}$

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
Not tested in other applications.	

Observed MW (kDa) 28 kDa.

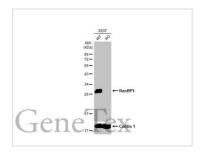
Properties	
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragmemt of human RanBP1.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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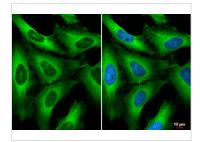
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DATA IMAGES



GTX638564 WB Image

Wild-type (WT) and RanBP1 knockout (KO) 293T cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with RanBP1 antibody [HL2358] (GTX638564) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX638564 ICC/IF Image

RanBP1 antibody [HL2358] detects RanBP1 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

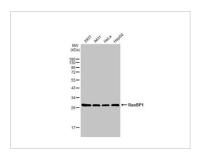
Green: RanBP1 stained by RanBP1 antibody [HL2358] (GTX638564) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



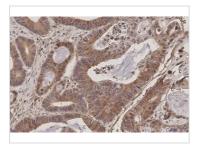
GTX638564 WB Image

Various tissue extracts ($50 \mu g$) were separated by 12% SDS-PAGE, and the membrane was blotted with RanBP1 antibody [HL2358] (GTX638564) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX638564 WB Image

Various whole cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with RanBP1 antibody [HL2358] (GTX638564) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX638564 IHC-P Image

RanBP1 antibody [HL2358] detects RanBP1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human colon cancer.

RanBP1 stained by RanBP1 antibody [HL2358] (GTX638564) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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