



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-ERCC1 ANTIBODY**

**SKU:** EB08190





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250kDa 150kDa 100kDa

e erest

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## **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 / excision repair protein|excision repair cross-complementing 1|UV20|COFS4|excision repair crosscomplementing rodent repair deficiency, complementation group 1 (includes overlapping antisense

Names

**Alias** 

sequence)|ERCC1

Usage <strong>Additional validation:</strong> This antibody has been successfully used in the following paper:

Sikorski et al. (2018) PMID: 30377371. Summary

Accession

NP\_973730.1; NP\_001974.1

**Blocking** 

ID

EBP08190 **Peptide** 

Peptide with sequence DPGKDKEGVPQPS-C, from the N Terminus of the protein sequence according to **Immunogen** 

NP\_973730.1; NP\_001974.1.

**Product** 

This antibody is expected to recognise both reported isoforms (NP\_973730.1 and NP\_001974.1). **Comments** 

**Peptide** 

DPGKDKEGVPQPS-C Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

Human **Species** 

Reactive

Human

Species

Human 2067 Gene ID

**Product** 

Grade

FLISA

**Detection** Limit

Antibody detection limit dilution 1:64000.

Western Blot

Approx 38kDa band observed in lysates of cell lines A431 and Kelly (calculated MW of 35.6kDa according to NP\_973730.1). This molecular weight is routinely observed by other sources. Recommended concentration:

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

 $0.3-1\mu g/ml$ .

**Application** 

**Type** 

Pep-ELISA, WB





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## **SELECTED REFERENCES**

[{"pmid": 30377371, "intro": "This antibody has been successfully used in the following paper:", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

## **GALLERY IMAGES**



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