

## GOAT ANTI-G6PD (AA 305 - 318) ANTIBODY

**SKU:** EB07823



250kDa  
150kDa  
100kDa  
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 /**

**Alias** G6PD|glucose-6-phosphate dehydrogenase|glucose-6-phosphate 1-dehydrogenase|G6PD1|glucose-6-phosphate dehydrogenase|G6PD

**Names**

**Accession ID** NP\_000393.4 ; NP\_001035810.1

**Blocking Peptide** EBP07823

**Immunogen** Peptide with sequence C-KPASTNSDDVRDEK, from the internal region of the protein sequence according to NP\_000393.4 ; NP\_001035810.1.

**Product Comments** This antibody is expected to recognise both reported isoforms (NP\_000393.4 and NP\_001035810.1).

**Peptide Sequence** C-KPASTNSDDVRDEK

**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, Mouse, Rat, Dog

**Reactive Species** Human

**Human Gene ID** 2539

**Mouse Gene ID** 14381

**Rat Gene ID** 24377

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:8000.

**Western Blot** Approx 55kDa band observed in Human Peripheral Blood Mononucleocyte lysates (calculated MW of 59.3kDa according to NP\_001035810.1). Recommended concentration: 1-3µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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