

GOAT ANTI-HMOX2 ANTIBODY

SKU: EB09483



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 heme oxygenase (decyclizing) 2|HO-2|heme oxygenase (decycling) 2|HMOX2

Names

Accession ID NP_002125.3

Blocking Peptide EBP09483

Immunogen Peptide with sequence C-DQAGSTLARETLED, from the internal region of the protein sequence according to NP_002125.3.

Product Comments Reported variants represent identical protein: NP_002125.3, NP_001120676.1, NP_001120678.1, NP_001120677.1

Peptide Sequence C-DQAGSTLARETLED

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, Cow

Reactive Species Human

Human Gene ID 3163

Mouse Gene ID 15369

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results In paraffin embedded Human Pancreas, cancerous tissue shows increased staining of invading cancer cells. Recommended concentration, 2-4µg/ml.

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Western Approx 37kDa band observed in lysates of cell line K562 (calculated MW of 36.0kDa according to

Blot NP_002125.3). Recommended concentration: 0.3-1 μ g/ml.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)