

Anti-HMOX2 antibody (Internal) (STJ71962)

STJ71962

GENERAL INFORMATION

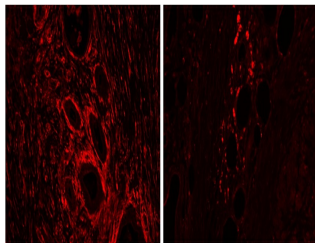
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-HMOX2 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications	Pep-ELISA/WB/IHC
Host/Source	Goat
Reactivity	Human/Mouse/Cow

PRODUCT PROPERTIES

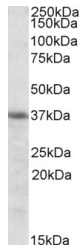
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 37kDa band observed in lysates of cell line K562 (calculated MW of 36.0kDa according to NP_002125.3). Recommended concentration: 0.3-1µg/ml. IHC: In paraffin embedded Human
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage	Store at -20°C on receipt and minimise freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	3163
Gene Symbol	HMOX2
Uniprot ID	HMOX2_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	Reported variants represent identical protein: NP_002125.3, NP_001120676.1, NP_001120678.1, NP_001120677.1
Immunogen Sequence	DQAGSTLARETLED



STJ71962 (2µg/ml) staining of paraffin embedded Human Pancreas: cancer (left) , adjacent to cancer (right). Steamed antigen retrieval with citrate buffer pH 6, Alexa594-staining.



STJ71962 (0.3µg/ml) staining of K562 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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