

Anti-HMBS antibody (160-173) (STJ73153)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

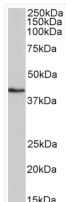
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 40kDa band observed in lysates of cell line K562 (calculated MW of 39.3kDa according to NP_000181.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3145
Gene Symbol	HMBS
UniProt ID	HEM3_HUMAN
Immunogen Region	160-173
Immunogen Sequence	HLEFRSIRGNLNTR
Specificity	This antibody is expected to recognize all reported isoforms (NP_000181.2; NP_001019553.1; NP_001245137.1; NP_001245138.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ73153 (0.1 µg/ml) staining of K562 lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.