

Anti-HMGA1 antibody (9-21) (STJ71997)

STJ71997

GENERAL INFORMATION

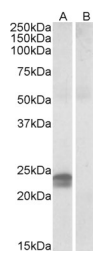
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-HMGA1 (9-21) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA, WB
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog, Cow, Pig

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	IHC-3.75µg/ml ELISA-antibody detection limit dilution 1:16000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3159
Gene Symbol	HMGA1
Uniprot ID	HMGA1_HUMAN
Immunogen Region	9-21
Specificity	This antibody is expected to recognize reported isoforms a (NP_665906.1, NP_665908.1, NP_665911.1) and b (NP_002122.1, NP_665910.1, NP_665912.1). This antibody is not expected to cross-react with HMGA2.
Immunogen Sequence	SQPLASKQEKGDT



STJ71997 (0.5 µg/ml) staining of Human Pancreas lysate (55µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. 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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