

Anti-DMP1 antibody (Internal) (STJ71708)

STJ71708

GENERAL INFORMATION

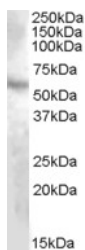
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-DMP1 (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human

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 1:4000. WB: Approx. 55kDa band observed in Human Ileum and Kidney lysates (calculated MW of 55.8kDa according to NP_004398.1 and of 54.1 according to NP_001073380.1). Recommended concentration: 1-3
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	1758
Gene Symbol	DMP1
Uniprot ID	DMP1_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is expected to recognize both reported isoforms (NP_004398.1; NP_001073380.1).
Immunogen Sequence	ENSEQANTQDSG



STJ71708 (1 µg/ml) staining of Human Kidney lysate (35 µg 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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