

Anti-MYD88 antibody (Internal) (STJ70667)

STJ70667

GENERAL INFORMATION

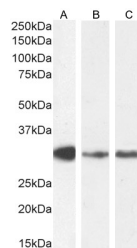
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-MYD88 (Internal) is suitable for use in ELISA and Immunohistochemistry research applications.
Applications	Pep-ELISA, IHC
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog

PRODUCT PROPERTIES

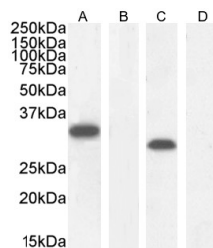
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	IHC-4-6µg/ml IF-Strong expression of the protein seen in the nuclei and cytoplasm of U2OS and Jurkat cells. 10µg/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

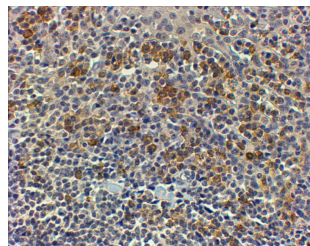
Gene ID	4615
Gene Symbol	MYD88
Uniprot ID	MYD88_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is expected to recognize reported isoforms 1, 2, 3 and 9.
Immunogen Sequence	IKYKAMKKEFP



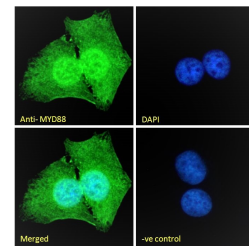
STJ70667 (0.2µg/ml) staining of Human Thymus (A) and (0.1µg/ml) Human Spleen (B) and Mouse Thymus (C) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70667 (0.1µg/ml) staining of Human Lymph node 1 (A) + peptide (B), and Lymph node 2 (C) + peptide (D) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70667 (4µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining. These results could not be obtained after antigen retrieval at pH6 with this batch of antibody.



STJ70667 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081