

Anti-TIMM44 antibody (10-240) [S4197RM] (STJ11104197)

STJ11104197

GENERAL INFORMATION

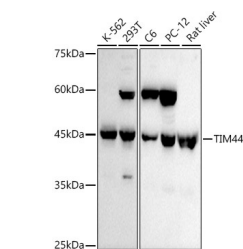
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4197RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	10469
Gene Symbol	TIMM44
Uniprot ID	TIM44_HUMAN
Immunogen	
Immunogen Region	10-240
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 10-240 of human TIM44 (NP_006342.2).
Immunogen Sequence	WCRCPRRCLGSGIQFLSSHN LPHGSTYQMRPGLPLSK SYSSGNRKGFSLGLDNVKQ ELAKNKEMKESIKKFRDEAR RLEESDVLQEAARKYKTIES ETVRTSEVLRKKLGELTGTV KESLHEVSKSDLGRKIKEGV EEAAKTAKQSAESVSKGGEK LGRTAAFRALSQGVESVKKE IDDSVLGQTGPYRRPQLRLK RTEFAGDKFKEEKVFEPNEE ALGVVLHKDSK



Western blot analysis of various lysates using TIMM44 Rabbit monoclonal antibody (STJ11104197) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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