

Anti-MTX1 antibody (186-435) (STJ110221) STJ110221

GENERAL INFORMATION

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

PRODUCT PROPERTIES

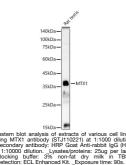
Clonality Clone ID	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with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

TARGET INFORMATION

Gene ID 4580 Gene Symbol MTX1 Uniprot ID MTX1_HUMAN Immunogen Immunogen 186-435 Region

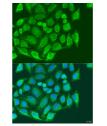
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 186-435 of human MTX1 (NP_942584.2).
 Immunogen
 LKVHKISNPWQSPSGTLPAL RTSHGEVISVPHKIITHLRK EVHTFWIDTKNYVEVTRKWY AEAMPFPLNFFLPGRMQRQY

 Sequence
 MERLQLLTGEHRPEDEEELE KELYREARECLTLLSORI GS OKFFEGDAPASI DAEVESYL ALL OAKL BSCKLOWURDS
MERLQLLTGEHRPEDEEELE KELYREARECLTLLSQRLGS QKFFFGDAPASLDAFVFSYL ALLLQAKLPSGKLQVHLRGL HNLCAYCTHILSLYFPWDGA EVPPQRQTPAGPETEEEPYR RRNQILSVLAGLAAMVGYAL LSGIVSIQRATPARAPGTR

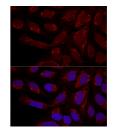


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Immunofluorescence analysis of U2OS cells using MTX1 antibody (STJ110221) at dilution of 1:100. Blue: DAPI for nuclear stainina.



Confocal immunofluorescence analysis of U2OS cells using MTX1 Polyclonal Antibody (STJ110221) at dilution of 1:100. Blue: DAPI for nuclear staining.

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

dry