

Anti-Phospho-DMTN-Ser403 antibody (330-410) (STJ90897)

STJ90897

GENERAL INFORMATION

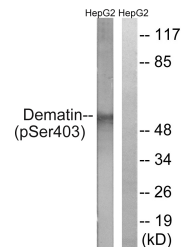
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Dematin-Ser403 (330-410) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

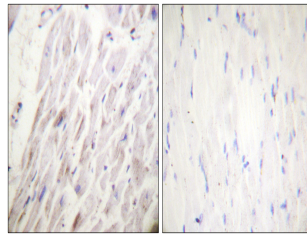
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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	2039
Gene Symbol	DMTN
Uniprot ID	DEMA_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Dematin around the phosphorylation site of Ser403 at amino acid range 356-405
Immunogen Region	330-410
Specificity	Phospho-DMTN-Ser403 polyclonal antibody (Dematin) binds to endogenous Dematin at the amino acid region 330-410 only when phosphorylated at Ser403.
Immunogen Sequence	



Western blot analysis of lysates from HepG2 cells treated with Insulin 0.01U/ml 15', using Dematin (Phospho-Ser403) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human heart, using Dematin (Phospho-Ser403) Antibody. The picture on the right is blocked with the phospho peptide.

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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