

Anti-JAK1 antibody (721-820 aa) [SRM] (STJ11107112)

STJ11107112

GENERAL INFORMATION

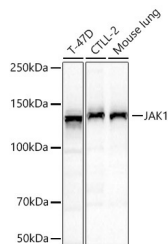
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	SRM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	

TARGET INFORMATION

Gene ID	3716
Gene Symbol	JAK1
Uniprot ID	JAK1_HUMAN
Immunogen	
Immunogen Region	721-820 aa
Specificity	A synthetic peptide corresponding to a sequence within amino acids 721-820 of human JAK1 (NP_002218.2).
Immunogen Sequence	LLAREGIDSECGPFIKLSDP GIPITVLSRQECIERIPWIA PECVEDSKNLSVAADKWSFG TTLWEICYNGEIPKDKTLI EKERFYESRCRPVTPSCKEL



Western blot analysis of various lysates using JAK1 Rabbit mAb (STJ11107112) at 1:1000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000858) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 45s.

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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