

Anti-JAK2 antibody (933-1132) (STJ110007)

STJ110007

GENERAL INFORMATION

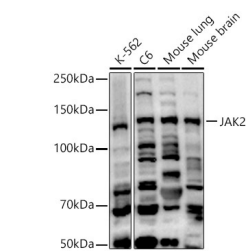
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:100-1:500
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 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	3717
Gene Symbol	JAK2
Uniprot ID	JAK2_HUMAN
Immunogen	
Immunogen Region	933-1132
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 933-1132 of human JAK2 (NP_004963.1).
Immunogen Sequence	PYGSLRDYLGKHKERIDHIK LLQYTSQICKGMEYLGTKRY IHRDLATRNILVENENRVKI GDFGLTKVLPQDKKEYYKVKKE PGESPFIWYAPESLTSKFS VASDVWSFGVVLVELFTYIE KSKSPPAEFMRMIGNDKQGQ MIVFHLLKNNGRRLPRPD GCPDEIYMIMTECWNNNVNQ RPSFRDLALRVDQIRDNMAG



Western blot analysis of extracts of various cell lines, using JAK2 antibody (STJ110007) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 180s.

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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