

Anti-CD274 antibody (19-239) (STJ11103333)

STJ11103333

GENERAL INFORMATION

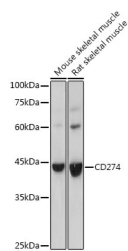
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

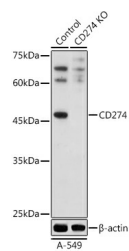
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:1000
Range	ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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	60533
Gene Symbol	Cd274
Uniprot ID	PD1L1_MOUSE
Immunogen	
Immunogen Region	19-239
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 19-239 of mouse CD274 (NP_068693.1). FTITAPKDLVWEYGSNTVM ECRFPVERELDLLALVYWE KEDEQVIQFVAGEEDLKQHSNFRGRASLPKDQLKGNAA LQITDVKLQDAGVYCCIISY GGADYKRITLKVNPYRKIN QRISVDPATSEHELICQAEQ YPEAEVIWNTSDHQPVSGKR SVTTSRTTEGMLLNVTSSLRV NATANDVFYCTFWRSQPGQN HTAELIPELPATHPPQNRT H
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using CD274 antibody (STJ11103333) at 1:500 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: 30s.



Western blot analysis of extracts from normal (control) and CD274 knockout (KO) A-549 cells, using CD274 antibody (STJ11103333) at 1:500 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: 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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