Anti-KIR2DL4 antibody (22-242) (STJ114702)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

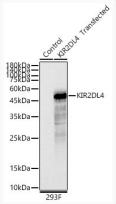
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 41kDa Observed Mw: 51kDa
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	3805
Gene Symbol	KIR2DL4
UniProt ID	KI2L4_HUMAN
Immunogen Region	22-242
Immunogen Sequence	WAHVGGQDKPFCSAWPSAVV PQGGHVTLRCHYRRGFNIFT LYKKDGVPVPELYNRIFWNS FLISPVTPAHAGTYRCRGFH PHSPTEWSAPSNPLVIMVTG LYEKPSLTARPGPTVRAGEN VTLSCSSQSSFDIYHLSREG EAHELRLPAVPSINGTFQAD FPLGPATHGETYRCFGSFHG SPYEWSDPSDPLPVSVTGNP SSSWPSPTEPSFKTGIARHL H
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 22-242 of human KIR2DL4 (NP_002246.5).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with KIR2DL4 using KIR2DL4 Rabbit polyclonal antibody (STJ114702) at 1:1000 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: 10s.