

56%>#

5W^

2024 4 12 23

Cell
ITPRIPL1 binds CD3 to im-
pede T- cell activation and enable
tumor immune evasion

CD3 CD3L1
ITPRIPL1 CD3L1

CD3L1

B6Z#

ICB

PD- 1/PD- L1

56%>#

T T
TCR - CD3

PD- L1/PD- 1

" CD3L1 "

MHC
TCR/CD3

56%

CD3
TCR- T CAR- T
TCR/CD3

TCR/

CD3L1

CD3L1
PD- 1

CD3L1 T
CD3L1

CD3L1

CD3L1

Cell,Nat
Biomed Eng,Nat Chem Biol,Cell
Rep Med,Cell Chem Biol
Springer
Regulation of
Cancer Immune Checkpoints

CD3L1

"

CD3L1 T
CD3L1 T

FDA NMPA
IND I

CD3L1

PD- L1
PD- L1

CD3L1

CD3L1

CD3L1 CD3
T CD3L1
CD3 Nck

Zffbe!! Va[ad!
#" #(! vWz" \$&%' #+
!

4 9

4 10

2023

24

5

9

3

B CT
6cm

PNAS

NSUN5/TET2/

RBFOX2
RNA

NSUN5

oblique
vaginal septum syndrome OVSS

2020

PNAS

DNA

3

Q1%- 38%

ATP