

B7-H3/CD276 Antibody

CAB17216

Description

This B7-H3/CD276 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB17216
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	B7H3, B7-H3, B7RP-2, 4Ig-B7-H3, CD276/B7-H3
Clone:	-
Applications:	WB IHC-P ELISA
Conjugation:	-
Reactivity:	Human

Antibody Data

Gene ID:	80381
Uniprot:	AB_2768778
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	90kDa
Calculated MW:	57kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

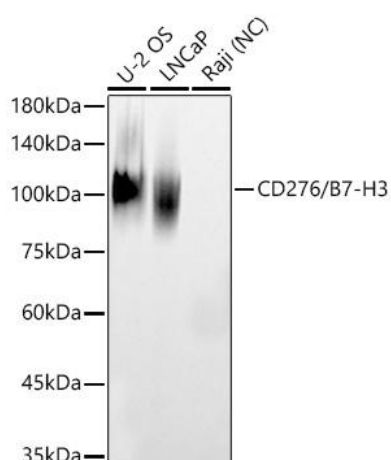
Positive Sample: U-2 OS, LNCaP

Recommended Dilutions:

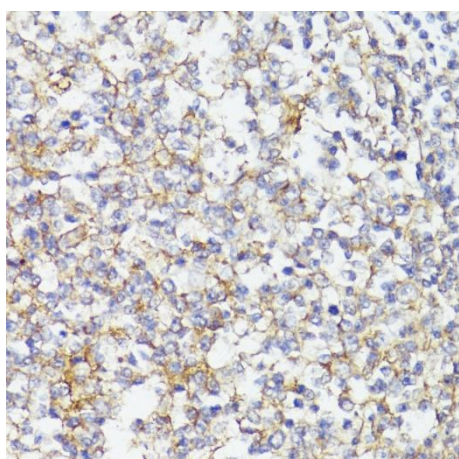
WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates, using +/- Rabbit pAb (CAB17216) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Negative control (NC): Raji Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using +/- Rabbit pAb (CAB17216) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

