

USP27X polyclonal antibody

Catalog: BS31924

Host: Rabbit

Reactivity: Human

BackGround:

Ubiquitin carboxyl-terminal hydrolase 27: Deubiquitinase involved in innate antiviral immunity by mediating deubiquitination of CGAS and RIGI . Negatively regulates RIGI by mediating 'Lys-63'-linked deubiquitination of RIGI, inhibiting type I interferon signaling . Also regulates 'Lys-63'-linked ubiquitination level of MDA5/IFIH1 . Acts as a positive regulator of the cGAS-STING pathway by catalyzing 'Lys-48'-linked deubiquitination of CGAS, thereby promoting its stabilization . Can reduce the levels of BCL2L11/BIM ubiquitination and stabilize BCL2L11 in response to the RAF-MAPK-degradation signal (By similarity). By acting on BCL2L11 levels, may counteract the anti-apoptotic effects of MAPK activity (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~49.6 kDa

Swiss-Prot:

A6NNY8

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

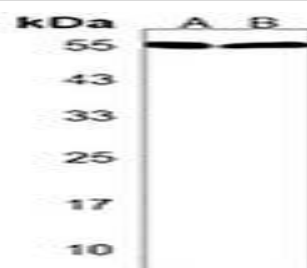
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of USP27X protein.

DATA:



Note:

For research use only, not for use in diagnostic procedure.

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