

**USP12 polyclonal antibody**

Catalog: BS77536

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

Deubiquitinating enzyme. Has almost no deubiquitinating activity by itself and requires the interaction with WDR20 and WDR48 to have a high activity. Not involved in deubiquitination of monoubiquitinated FANCD2. In complex with WDR48, acts as a potential tumor suppressor by positively regulating PHLPP1 stability.

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

42kDa

**Swiss-Prot:**

O75317

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

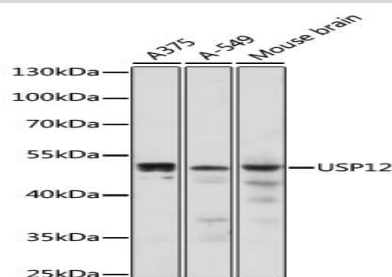
WB, 1:500 - 1:1000

**Storage&Stability:**

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

**Modification:**

Unmodification

**DATA:**

Western blot analysis of extracts of various cell lines, using USP12 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 2min.

**Note:**

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

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