

**NY-ESO-1 polyclonal antibody**

Catalog: BS72404

Host: Rabbit

Reactivity: Human

**BackGround:**

The protein encoded by this gene is an antigen that is overexpressed in many cancers but that is also expressed in normal testis. This gene is found in a duplicated region of the X-chromosome and therefore has a neighboring gene of identical sequence.

**Product:**

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

**Molecular Weight:**

20KDa

**Swiss-Prot:**

P78358

**Purification&Purity:**

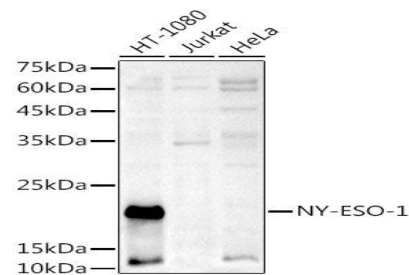
The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

WB, 1:500 - 1:2000 | IHC, 1:50 - 1:200

**Storage&Stability:**

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

**Category:****Polyclonal Antibodies****DATA:**

Western blot analysis of extracts of various cell lines, using NY-ESO-1 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 Basic Kit. Exposure time: 180s.

Immunohistochemistry of paraffin-embedded human testis using NY-ESO-1 Rabbit pAb at dilution of 1:150. Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 8.0 before commencing with IHC staining protocol.

**Note:**

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

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