bs-3521R

Rabbit Anti-KMT6/EZH2 Polyclonal Antibody

Primary Antibodies

Background:
EZH2 is ubiquitously expressed during early embryo genesis, and becomes restricted to the central and peripheral nervous systems and sites of fetal hematopoiesis during later development. EZH2 is involved in the progression of prostate cancer and is also a marker that distinguishes prostate cancers at risk of lethal progression from indolent prostate cancer.
KMT6 / Enhancer of zeste homologue 2 (EZH2) is a histone lysine methyl transferase which is associated with transcriptional repression. It is a component of the polycomb repressive complexes PRC2 and PRC3. The HMTase activity of EZH2 is carried out by the SET domain. The PRC2 complex catalyses histone H3 K27 trimethylation, of which KMT6 / EZH2 is the catalytic subunit.

Source/Purification:
KLH conjugated synthetic peptide derived from human KMT6/EZH2 (285-332aa). Was purified by Protein A and peptide affinity chromatography.

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20℃ for one year.

Reconstitution:
If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities:
Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 82kDa

Preservatives: 10ug/uL BSA and 0.1% NaN3.