

Proteasome 20S alpha 2 Recombinant Rabbit mAb

Catalog: BS47013

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the peptidase T1A family, that is a 20S core alpha subunit. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

26 kDa

Swiss-Prot:

P25787

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000
IHC: 1:20
ICC/IF: 1:20
FC: 1:20

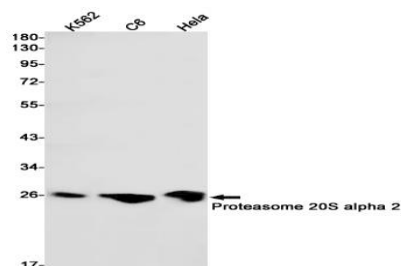
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of Proteasome 20S alpha 2 in K562, C6, HeLa cell lysates using Proteasome 20S alpha 2 antibody (1:1000 diluted).

Note:

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

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