

IL-20 (D61) polyclonal antibody

Catalog: BS3464

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

IL-20 is a member of the IL-10 family of cytokines that has been shown to be upregulated in psoriatic skin. The receptor for IL-20 (IL-20R) exists as a dimer consisting of IL-20R α and IL-20R β . IL-20R also functions as a receptor for IL-19, IL-24 and IL-26. It is highly expressed in skin, brain and testis. IL-20, IL-20R α and IL-20R β all have higher expression levels in psoriatic lesional (LS) skin than in nonlesional (NL) skin, suggesting a role for these proteins as potential therapeutic targets. IL-20 can induce signal transducer and activator of transcription (Stat) activation through IL-20R.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 28 kDa

Swiss-Prot:

Q9NYY1

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

IHC: 1:50~1:200

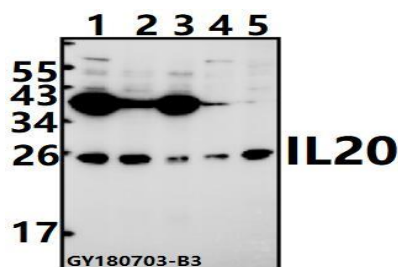
Storage&Stability:

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

Specificity:

IL-20 (D61) polyclonal antibody detects endogenous levels of IL-20 protein.

DATA:



Western blot (WB) analysis of IL20 pAb at 1:500 dilution

Lane1:A375 whole cell lysate(40ug)

Lane2:PC3 whole cell lysate(40ug)

Lane3:MCF-7 whole cell lysate(40ug)

Lane4:PMVEC whole cell lysate(40ug)

Lane5:3T3-L1 whole cell lysate(40ug)

Note:

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

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