

## MMP-23 Rabbit pAb

Catalog Number: bs-5875R

Target Protein: MMP-23

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted: Mouse, Rat, Pig, Cow, Chicken, Dog)

Predicted MW: 36/44 kDa

Entrez Gene: 8510

Swiss Prot: O75900

Source: KLH conjugated synthetic peptide derived from human MMP-23: 281-380/390.

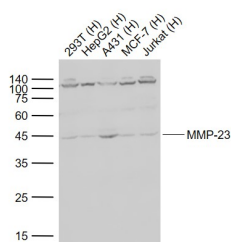
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** Matrix Metalloproteinase 23 is a member of the matrix metalloproteinase (MMP) family, and it is part of a duplicated region of chromosome 1p36.3. Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. This gene belongs to the more telomeric copy of the duplicated region.

### VALIDATION IMAGES



Sample: Lane 1: Human A549 cell lysates Lane 2: Human Hela cell lysates Lane 3: Human Jurkat cell lysates  
Lane 4: Human A431 cell lysates Lane 5: Human Jurkat cell lysates Primary: Anti-MMP-23 (bs-5875R) at  
1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 36/44  
kD Observed band size: 44 kD