

**Antibody to actMMP-9**
MOUSE MONOCLONAL

Catalog Number: AB-28
Quantity: 1 milliliter
Format: Hybridoma supernatant
Host: Mouse
Isotype: IgG1, k
Clone: 4A3
Immunogen: ovalbumin-conjugated Synthetic peptide; acetylated-FQTFEGDLK (N-terminal sequence)

Specificity & Preparation: This antibody targets *activated* human matrix metalloproteinase 9 (MMP-9) in homo sapiens, oryctolagus cuniculus, canis familiaris, Sus scrofa. The immunogen was ovalbumin-conjugated synthetic peptide; acetylated-FQTFEGDLK (N-terminal sequence common to human, rabbit, dog, pig) in BALB-c mouse.

Usage: Applications include immunoblotting (western undiluted) and immunohistochemistry (undiluted, no pretreatment necessary). Working dilutions must be determined by end user.

Storage: Store the antibody at 4°C for one year. Avoid repeated freezing and thawing. Gently spin down material 5-10 seconds in a microfuge before use.



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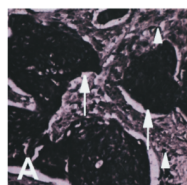
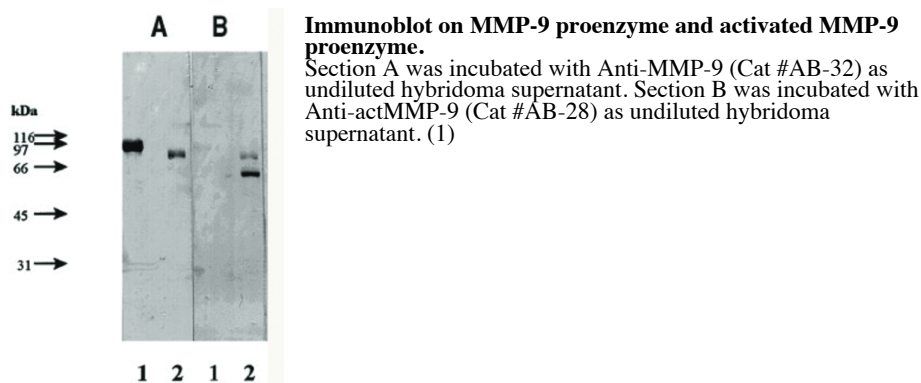


Selected References:

1. Duncan ME, Richardson JP, Murray GI, Melvin WT, Fothergill JE (1998) Human matrix metalloproteinase-9: Activation by limited trypsin treatment and generation of monoclonal antibodies specific for the activated form. *Eur J Biochem* 258:37-43.

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A - Squamous carcinoma stained with Anti-actMMP-9 (Cat #AB-28) as undiluted hybridoma supernatant. B - Adenocarcinoma stained with Anti-actMMP-9 (Cat #AB-28) as undiluted hybridoma supernatant. (1)

