

Recombinant

AMACR (BPM6227) Mouse mAb

db30185

Package : 100μL

Product Name : AMACR (BPM6227) Mouse mAb**Cat.No.:** db30185**Synonyms :** RM; RACE; CBAS4; AMACRD**Application :** IHC**Reactivity :** Human**Host species :** Mouse**Background**

AMACR (P504S protein, 48 kDa) plays a role in the beta-oxidation of branched-chain fatty acids and their derivatives. AMACR is found in mitochondria and peroxisomes of numerous tissues such as prostate, liver, biliary tract, kidney and lung. Using immunohistochemistry, non-neoplastic prostate show a weak or focal staining reaction in about 20% of the cases. The reactivity tends to decrease with age but the correlation coefficient is low.

Immunogen

Synthetic peptide corresponding to residues of AMACR was used as an immunogen

Swiss Prot

Q9UHK6

Synonyms

RM; RACE; CBAS4; AMACRD

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

42 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

BPM6227

Isotype

IgG

Purity

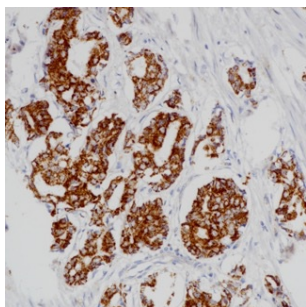
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.



Immunohistochemistry of paraffin-embedded human prostate cancer using AMACR antibody at dilution of 1:200 (200x lens).