

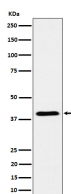
bsm-62543R**[Primary Antibody]**

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ADH4 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 127**SWISS:** P08319**Target:** ADH4**Immunogen:** A synthesized peptide derived from human ADH4: 300-380.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.
Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Catalyzes the NAD-dependent oxidation of either all-trans-retinol or 9-cis-retinol. Also oxidizes long chain omega-hydroxy fatty acids, such as 20-HETE, producing both the intermediate aldehyde, 20-oxoarachidonate and the end product, a dicarboxylic acid, (5Z,8Z,11Z,14Z)-eicosatetraenedioate.**Applications:** WB (1:1000-2000)**IHC-P** (1:100-200)**IHC-F** (1:100-200)**IF** (1:50-200)**ICC/IF** (1:50-200)**Reactivity:** Human**Predicted MW.:** 40**— VALIDATION IMAGES —**

Western blot analysis of human liver cell lysate.
Using ADH4 (bsm-62543R) monoclonal antibody
at 1:1000 dilution and 4°C overnight incubation.
Followed by conjugated secondary antibody
incubation at r.t. for 60 min.