

## H17B6 rabbit pAb

Cat No.: ES15851

For research use only

## Overview

Product Name H17B6 rabbit pAb

Host species Rabbit Applications WB

Species Cross-Reactivity Human; Mouse; Rat Recommended dilutions WB 1: 500-2000

Immunogen Synthesized peptide derived from human H17B6 AA

range: 28-78

**Specificity** This antibody detects endogenous levels of H17B6

at Human/Mouse/Rat

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name H17B6

Gene Name HSD17B6 RODH

**Cellular localization** Microsome membrane ; Peripheral membrane

protein; Lumenal side. Early endosome membrane; Peripheral membrane protein;

Lumenal side.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 8630 Human Swiss-Prot Number 014756

**Alternative Names** 

**Background** The protein encoded by this gene has both

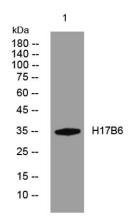
oxidoreductase and epimerase activities and is

involved in androgen catabolism. The

oxidoreductase activity can convert 3 alpha-adiol to dihydrotestosterone, while the epimerase activity can convert androsterone to epi-androsterone. Both







reactions use NAD+ as the preferred cofactor. This gene is a member of the retinol dehydrogenase family. [provided by RefSeq, Aug 2013],

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night



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