



DHB14 Polyclonal Antibody

Catalog No	YP-Ab-05511
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	HSD17B14 DHRS10 SDR3 UNQ502/PRO474
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	DHB14 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DHB14;HSD17B14 DHRS10 SDR3 UNQ502/PRO474;17-beta-hydroxysteroid dehydrogenase 14 (17-beta-HSD 14) (EC 1.1.1.-) (17-beta-hydroxysteroid dehydrogenase DHRS10) (Dehydrogenase/reductase SDR family member 10) (Retinal short-chain dehydrogenase/re
Observed Band	29kD
Calculated Molecular Weight	29kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Highly expressed in brain, placenta, liver and kidney.
Function	function:Has NAD-dependent 17-beta-hydroxysteroid dehydrogenase activity. Converts oestradiol to oestrone. The physiological substrate is not known. Acts on oestradiol and 5-androstene-3-beta,17-beta-diol (in vitro).,similarity:Belongs to the short-chain dehydrogenases/reductases (SDR) family., subunit:Homotetramer.,tissue specificity:Highly expressed in brain, placenta, liver and kidney.,
Background	17-beta-hydroxysteroid dehydrogenases, such as HSD17B14, are primarily involved in metabolism of steroids at the C17 position and also of other substrates, such as fatty acids, prostaglandins, and xenobiotics (Lukacik et al.,



2007 [PubMed 17067289]).[supplied by OMIM, Jun 2009],

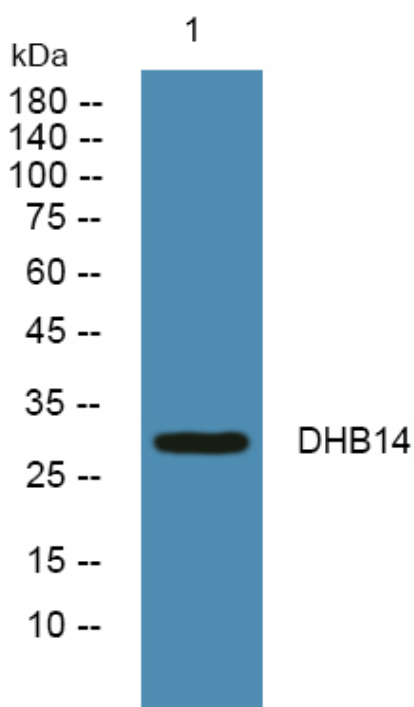
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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