



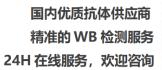
AL1A3 Polyclonal Antibody

Catalog No	BYab-05301	
Isotype	IgG	
Reactivity	Human;Mouse;Rat	
Applications	WB;ELISA	
Gene Name	ALDH1A3 ALDH6	
Protein Name	Aldehyde dehydrogenase family 1 member A3 (EC 1.2.1.5) (Aldehyde dehydrogenase 6) (Retinaldehyde dehydrogenase 3) (RALDH-3) (RalDH3)	
Immunogen	Synthesized peptide derived from human protein . at AA range: 290-370	
Specificity	AL1A3 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%	
Purity Storage Stability	≥90% -20°C/1 year	
Storage Stability		
Storage Stability Synonyms	-20°C/1 year	
Storage Stability Synonyms Observed Band	-20°C/1 year 56kD	
Storage Stability Synonyms Observed Band Cell Pathway	-20°C/1 year 56kD Cytoplasm . Expressed at low levels in many tissues and at higher levels in salivary gland,	
Storage Stability Synonyms Observed Band Cell Pathway Tissue Specificity	-20°C/1 year 56kD Cytoplasm. Expressed at low levels in many tissues and at higher levels in salivary gland, stomach, and kidney. catalytic activity:An aldehyde + NAD(P)(+) + H(2)O = an acid + NAD(P)H.,function:Recognizes as substrates free retinal and cellular retinol-binding protein-bound retinal. Seems to be the key enzyme in the formation of an RA gradient along the dorso-ventral axis during the early eye development and also in the development of the olfactory system.,pathway:Cofactor metabolism; retinol metabolism.,similarity:Belongs to the aldehyde dehydrogenase family.,tissue specificity:Expressed at low levels in	

Nanjing BYabscience technology Co.,Ltd

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	Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014],	
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.	

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