



Anti-PEX10 (full length) polyclonal antibody (DPAB-DC2219)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein involved in import of peroxisomal matrix proteins. This protein localizes to the peroxisomal membrane. Mutations in this gene result in phenotypes within the Zellweger spectrum of peroxisomal biogenesis disorders, ranging from neonatal adrenoleukodystrophy to Zellweger syndrome. Alternative splicing results in two transcript variants encoding different isoforms.
Immunogen	PEX10 (AAH18198.1, 1 a.a. ~ 326 a.a) full-length recombinant protein with GST tag. The sequence is MAPAAASPPEVIRAAQKDEYYRGGLRSAAGGALHSLAGARKWLEWRKEVELLSDVAYFGL TTLAGYQTLGEEYVSIIQVDPSRIHVPSSLRRGVLVTLHAVLPYLLDKALLPLEQELQAD PDSGRPLQGSLGPGGRGCSGARRWMRHHTATLTEQQRALLRAVFVLRQGLACLQRLHVA WFYIHGVFYHLAKRLTGITYLRVRSPLGEDLRARVSYRLLGVISLLHLVLSMGLQLYGFR QRQARKEWRLHRGLSHRRASLEERAVSRNPLCTLCLEERRHPTATPCGHLFCWECITAW CSSKAECPLCREKFPPQKLIYLRHYR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PEX10 peroxisomal biogenesis factor 10 [Homo sapiens (human)]
Official Symbol	PEX10
Synonyms	PEX10; peroxisomal biogenesis factor 10; NALD; PBD6A; PBD6B; RNF69; peroxisome biogenesis factor 10; peroxin 10; peroxin-10; RING finger protein 69; peroxisome assembly protein 10;
Entrez Gene ID	5192
Protein Refseq	NP_002608
UniProt ID	A0A024R068
Chromosome Location	1p36.32
Pathway	Peroxisome.
Function	protein C-terminus binding; protein binding; zinc ion binding;