

Rabbit anti-Mouse, Rat Peroxisomal Biogenesis Factor 1 Polyclonal Antibody | anti-PEX1 antibody

Peroxisomal Biogenesis Factor 1 (PEX1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21027	Rabbit	Mouse, Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

Peroxisomal Biogenesis Factor 1; Polyclonal Antibody; Peroxisomal Biogenesis Factor 1 (PEX1) Polyclonal Antibody; ZWS1; Peroxin-1; Peroxisome biogenesis disorder protein 1; anti-PEX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-PEX1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.01-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant PEX1 (Asn172~Ala377) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: MouseOvary Tissue; Primary Ab: 10ug/mlRabbit Anti-Mouse PEX1 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody(Catalog:



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	658309686
NCBI GeneID	71382
NCBI Accession #	NP_001280735.1
NCBI GenBank Nucleotide #	NM_001293806.1
UniProt Accession #	Q5BL07; Q3UEC7; Q9CU85
NCBI Official Full Name	peroxisome biogenesis factor 1 isoform 1
NCBI Official Synonym Full Names	peroxisomal biogenesis factor 1
NCBI Official Symbol	Pex1
NCBI Official Synonym Symbols	ZWS1; 5430414H02Rik; E330005K07Rik
NCBI Protein Information	peroxisome biogenesis factor 1
UniProt Protein Name	Peroxisome biogenesis factor 1
UniProt Gene Name	Pex1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/peroxisomal-biogenesis-factor-1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/21027>