Mouse anti-Human, mouse PiggyBac transposable element-derived protein 5, PGBD5 Monoclonal Antibody | anti-PGBD5 antibody

Monoclonal Anti-PiggyBac transposable element-derived protein 5, PGBD5

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA58854	**Mouse**	**Human, mouse**	**Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

PiggyBac transposable element-derived protein 5; PGBD5; Monoclonal Antibody; Monoclonal Anti-PiggyBac transposable element-derived protein 5; Monoclonal Anti-PiggyBac transposable element-derived protein 5; anti-PGBD5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	P37
Purity/Purification	Protein A purified
Form/Format	Liquid; 1*PBS (pH7.4), 0.2% BSA, 40% Glycerol and 0.05% Sodium Azide.
Applicable Applications for anti-PGBD5 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to the N-terminal of human PGBD5.
Preparation and Storage	Store at 4°C after thawing (1 week). Aliquot and store at -20°C for long term (at least one year). Avoid repeated freeze and thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-PGBD5 antibody	PiggyBac transposable element-derived protein 5 (PGBD5) is a single-pass membrane protein that composed of 445 amino acid, which is a member of the PGBD family. The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, Trichoplusia ni.
References	1. Conduct disorder and ADHD: evaluation of conduct problems as a categorical and quantitative trait in the international multicentre ADHD genetics study. Anney RJ, et al. Am J Med Genet B Neuropsychiatr Genet, 2008 Dec 5. PMID 18951430. 2. Complete sequencing and characterization of 21, 243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.

NCBI AND UNIPROT INFORMATION

NCBI GI #	385198065
NCBI GeneID	79605
NCBI Accession #	NP_001245240.1
NCBI GenBank Nucleotide #	NM_001258311.1
UniProt Accession #	Q8N414; Q5SR37; Q6PJN2; A0PJF3; B9EK58

NCBI Official Full Name	piggyBac transposable element-derived protein 5
NCBI Official Synonym Full Names	piggyBac transposable element derived 5
NCBI Official Symbol	PGBD5
NCBI Protein Information	piggyBac transposable element-derived protein 5
UniProt Protein Name	PiggyBac transposable element-derived protein 5
UniProt Gene Name	**PGBD5**
UniProt Entry Name	PGBD5_HUMAN

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/monoclonal/piggybac-transposable-element-derived-protein-5-pgbd5-antibody-clone-p37-immunocytochemistry-immunohistochemistry-western-blot-elisa/58854