



PGBD1 Antibody

CATALOG NUMBER: 46-885

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:4,000. Western Blot: Approximately 150 kDa and 17 kDa in lysates of cell lines HeLa, HepG2 and K562 after 0.5 ug/mL antibody staining.
IMMUNOGEN:	PGBD1 antibody was raised against a 12 amino acid synthetic peptide near the internal region of PGBD1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	PGBD1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PGBD1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	PGBD1, piggyBac transposable element derived 1, HUCEP-4, SCAND4, dJ874C20.4, OTTHUMP00000039508, cerebral protein-4
ACCESSION NO.:	NP_115896.1
PROTEIN GI NO.:	14210514
OFFICIAL SYMBOL:	PGBD1
GENE ID:	84547

Background

REFERENCES:	1) Wu SC, Meir YJ, Coates CJ, Handler AM, Pelczar P, Moisyadi S, Kaminski JM. piggyBac is a flexible and highly active transposon as compared to sleeping beauty, Tol2, and Mos1 in mammalian cells. Proc Natl Acad Sci USA. 2006 Oct 10;103(41):15008-13. Epub 2006 Sep 27.
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FOR RESEARCH USE ONLY

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