Mouse Postacrosomal Sheath WW Domain-Binding Protein (WBP2NL) ELISA Kit | WBP2NL elisa kit

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CATALOG #	REACTIVITY
AAA332031	**Mouse**

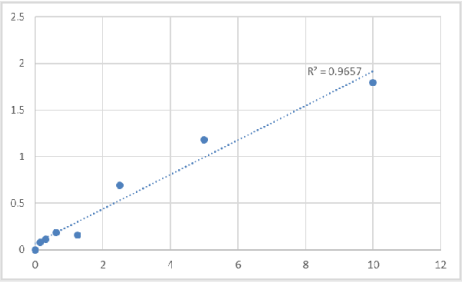
PRODUCT SYNONYMS

Postacrosomal Sheath WW Domain-Binding Protein (WBP2NL); Mouse Postacrosomal Sheath WW Domain-Binding Protein (WBP2NL) ELISA Kit; WBP2NL; CTA-250D10.11; FLJ26145; MGC26816; PAWP; OTTHUMP00000199648; postacrosomal sheath WW domain-binding protein; WBP2NL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Postacrosomal sheath WW domain-binding protein (WBP2NL) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse WBP2NL. No significant cross-reactivity or interference between Mouse WBP2NL and analogues was observed.
Sequence Length	359
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)
Fig.1. Mouse Postacrosomal sheath WW domain-binding protein (WBP2NL) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for WBP2NL elisa kit	Description: This Mouse Postacrosomal sheath WW domain-binding protein (WBP2NL) ELISA Kit employs a two-site sandwich ELISA to quantitate WBP2NL in samples. An antibody specific for WBP2NL has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any WBP2NL present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for WBP2NL is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of WBP2NL bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: WBP4 encodes WW domain-containing binding protein 4. The WW domain represents a small and compact globular structure that interacts with proline-rich ligands. This encoded protein is a general spliceosomal protein that may play a role in cross-intron bridging of U1 and U2 snRNPs in the spliceosomal complex A. The predicted 376-amino acid FBP21 protein contains an N-terminal zinc finger motif and 2 WW domains. Western blot analysis of in vitro translated FBP21 protein and of HeLa cell extracts showed that FBP21 migrates as a 58-kD polypeptide. Immunofluorescence studies of HeLa cells indicated that endogenous FBP21 is exclusively localized to the nucleus and concentrated in a punctate pattern. In addition, FBP21 colocalized with the essential pre-mRNA splicing factor SC35.

NCBI AND UNIPROT INFORMATION

NCBI GI #	117606409
NCBI GeneID	74716
NCBI Accession #	NP_083342.1
NCBI GenBank Nucleotide #	NP_083342.1
UniProt Accession #	Q9D529
NCBI Official Full Name	postacrosomal sheath WW domain-binding protein
NCBI Official Synonym Full Names	WBP2 N-terminal like
NCBI Official Symbol	Wbp2nl
NCBI Official Synonym Symbols	PAWP; 4930521I23Rik
NCBI Protein Information	postacrosomal sheath WW domain-binding protein
UniProt Protein Name	Postacrosomal sheath WW domain-binding protein
UniProt Gene Name	**Wbp2nl**
UniProt Synonym Gene Names	Pawp

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/mouse-elisa-kits/postacrosomal-sheath-ww-domain-binding-protein-wbp2nl/332031