

Recombinant Human WBP11 cell lysate

Cat. No. WBP11-1920HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a nuclear protein, which colocalizes with mRNA splicing factors and intermediate filament-containing perinuclear networks. This protein has 95% amino acid sequence identity to the mouse Wbp11 protein. It contains two proline-rich regions that bind to the WW domain of Npw38, a nuclear protein, and thus this protein is also called Npw38-binding protein NpwBP. The Npw38-NpwBP complex may function as a component of an mRNA factory in the nucleus.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	WBP11 WW domain binding protein 11 [Homo sapiens]
Official Symbol	WBP11
Synonyms	WBP11; WW domain binding protein 11; WW domain-binding protein 11; NPWBP; SIPP1; splicing factor; PQBP1 and PP1 interacting; Npw38-binding protein NpwBP;

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	SH3 domain-binding protein SNP70; splicing factor, PQBP1 and PP1 interacting; splicing factor that interacts with PQBP-1 and PP1; WBP-11; DKFZp779M1063;
Gene ID	51729
mRNA Refseq	NM_016312
Protein Refseq	NP_057396
UniProt ID	Q9Y2W2
Chromosome Location	12p12.3
Pathway	Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; Spliceosome, Prp19/CDC5L complex, organism-specific biosystem;
Function	WW domain binding; protein binding; protein phosphatase type 1 regulator activity; single-stranded DNA binding;