

## **CPSF5** rabbit pAb

Cat No.: ES17253

For research use only

## Overview

Product Name CPSF5 rabbit pAb

Host species Rabbit
Applications WB

Species Cross-Reactivity Human; Mouse; Rat Recommended dilutions WB 1: 500-2000

Immunogen Synthesized peptide derived from human CPSF5 AA

range: 25-75

**Specificity** This antibody detects endogenous levels of CPSF5 at

Human/Mouse/Rat

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name CPSF5

Gene Name NUDT21 CFIM25 CPSF25 CPSF5

**Cellular localization** Nucleus . Cytoplasm . Shuttles between the nucleus

and the cytoplasm in a transcription- and

XPO1/CRM1-independent manner, most probably in complex with the cleavage factor Im complex (CFIm)

(PubMed:19864460). In punctate subnuclear

structures localized a

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 11051 Human Swiss-Prot Number 043809

**Alternative Names** 

**Background** The protein encoded by this gene is one subunit of a

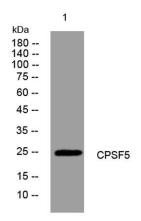
cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in



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the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. This gene encodes the 25kD subunit of the protein complex, which is composed of four polypeptides. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night



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