

[Go to Product page](#)

Datasheet for ABIN1838199 **anti-POP7 antibody (HRP)**

Overview

Quantity:	100 µg
Target:	POP7
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This POP7 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant GST-hRPP20 (NCBI accession number AAC24113, expression vector pGEC-2T), expressed in E. coli. Type of Immunogen: Recombinant protein
Clone:	1F11
Isotype:	IgG2a
Specificity:	The nuclei of eukaryotic cells contain several classes of small RNA-protein complexes. SnRNPs (small nuclear ribonucleoproteins) are involved in splicing of pre-mRNAs (the excision of introns) in the nucleoplasm. RPP20 is part of such a complex. SnoRNPs (small nucleolar ribonucleoproteins) are involved in the maturation of pre-ribosomal RNA in the nucleoli. Pre-rRNA processing and modification require both the snoRNA and the protein constituents (such as Rpp20) of these complexes. Generally, snoRNPs contain a number of common proteins, which are shared with other snoRNPs of the same family, next to several particle-specific

Product Details

proteins. On average, snoRNPs contain about 6-10 protein subunits.

Purification: Purified

Target Details

Target: POP7

Alternative Name: POP7 ([POP7 Products](#))

Background: Name/Gene ID: POP7

Synonyms: POP7, RPP2, RNaseP protein p20, HPOP7, RPP20

Gene ID: 10248

UniProt: [O75817](#)

Application Details

Application Notes: Approved: ELISA

Usage: The applications listed have been tested for the unconjugated form of this product.
Other forms have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: PBS

Concentration: Lot specific

Buffer: Lyophilized from 10 mM ammonium bicarbonate buffer, 2 mg BSA

Storage: 4 °C

Storage Comment: Store at 4°C.