

UBE4A Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51599**Specification**

UBE4A Antibody - Product Information

Application	WB, E
Primary Accession	Q14139
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	125 KDa

UBE4A Antibody - Additional Information**Gene ID** 9354**Other Names**

Ubiquitin conjugation factor E4 A, 632-, UBE4A (HGNC:12499)

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human UBE4A. The exact sequence is proprietary.

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C.Stable for 12 months from date of receipt

UBE4A Antibody - Protein Information**Name** UBE4A ([HGNC:12499](#))**Function**

Ubiquitin-protein ligase that probably functions as an E3 ligase in conjunction with specific E1 and E2 ligases. May also function as an E4 ligase mediating the assembly of polyubiquitin chains on substrates ubiquitinated by another E3 ubiquitin ligase. Mediates 'Lys-48'-linked polyubiquitination of substrates.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:E9Q735}.

UBE4A Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

UBE4A Antibody - Images

UBE4A Antibody - Background

Binds to the ubiquitin moieties of preformed conjugates and catalyzes ubiquitin chain assembly in conjunction with E1, E2, and E3 (By similarity).

UBE4A Antibody - References

Nagase T.,et al.DNA Res. 2:167-174(1995).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Gevaert K.,et al.Nat. Biotechnol. 21:566-569(2003).
Choudhary C.,et al.Science 325:834-840(2009).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).