

Product datasheet for **AP07305PU-N**

ARFBP1 (HUWE1) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 2 µg/ml.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a 19 amino acid peptide from near the carboxy terminus of ARF-BP1.
Specificity:	This antibody is specific to HUWE1/ARFBP1.
Formulation:	PBS containing 0.02% Sodium Azide as preservative State: Aff - Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	HECT, UBA and WWE domain containing 1, E3 ubiquitin protein ligase
Database Link:	Entrez Gene 10075 Human Q7Z6Z7



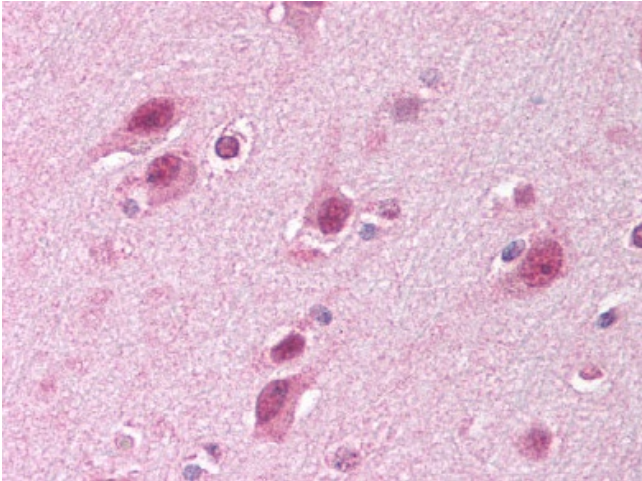
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Background:

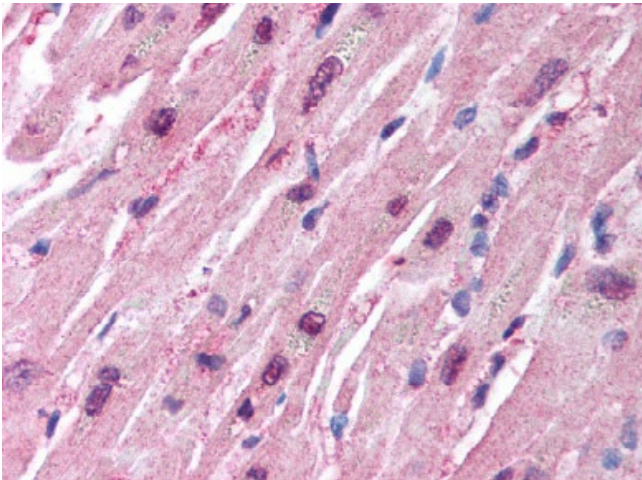
ARFBP1 is a novel E3 ubiquitin-protein ligase which mediates ubiquitination and subsequent proteasomal degradation of target proteins. Regulates apoptosis by catalyzing the polyubiquitination and degradation of MCL1. Also ubiquitinates the p53 tumor suppressor and core histones including H1, H2A, H2B, H3 and H4. Binds to an upstream initiator-like sequence in the preprodynorphin gene. Regulates neural differentiation and proliferation by catalyzing the polyubiquitination and degradation of MYCN. May regulate abundance of CDC6 after DNA damage by polyubiquitinating and targeting CDC6 to degradation.

Synonyms:

URE-binding protein 1, URE-B1, Mule, ARF-BP1, LASU1, HectH9, KIAA0312, KIAA1578, HSPC272

Product images:

Brain, cortex: Formalin-Fixed Paraffin-Embedded (FFPE)



Heart: Formalin-Fixed Paraffin-Embedded (FFPE)