

CUL9 / Cullin 9 Antibody (clone PO69)
Mouse Monoclonal Antibody
Catalog # ALS13056**Specification**

CUL9 / Cullin 9 Antibody (clone PO69) - Product Information

Application	WB, IHC
Primary Accession	Q8IWT3
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	281kDa KDa

CUL9 / Cullin 9 Antibody (clone PO69) - Additional Information**Gene ID** 23113**Other Names**

Cullin-9, CUL-9, Ubch7-associated protein 1, p53-associated parkin-like cytoplasmic protein, CUL9, H7AP1, KIAA0708, PARC

Target/Specificity

Human PARC peptide, corresponding to human amino acids AWEAKGPNMPGSC

Reconstitution & Storage

+4°C. Store undiluted.

Precautions

CUL9 / Cullin 9 Antibody (clone PO69) is for research use only and not for use in diagnostic or therapeutic procedures.

CUL9 / Cullin 9 Antibody (clone PO69) - Protein Information**Name** CUL9**Synonyms** H7AP1, KIAA0708, PARC**Function**

Core component of a Cul9-RING ubiquitin-protein ligase complex, a complex that mediates ubiquitination and subsequent degradation of BIRC5 and is required to maintain microtubule dynamics and genome integrity. Acts downstream of the 3M complex, which inhibits CUL9 activity, leading to prevent ubiquitination of BIRC5 (PubMed:24793696). Cytoplasmic anchor protein in p53/TP53-associated protein complex. Regulates the subcellular localization of p53/TP53 and subsequent function (PubMed:12526791, PubMed:17332328).

Cellular Location

Cytoplasm.

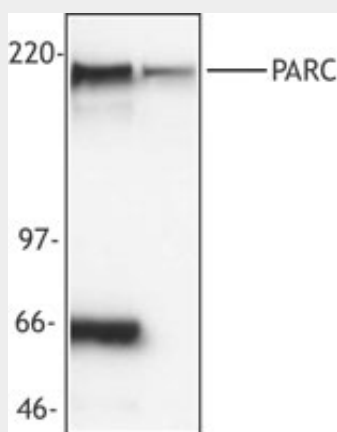
Tissue Location

Ubiquitously expressed in all tissues with highest expression in testis brain and kidney.

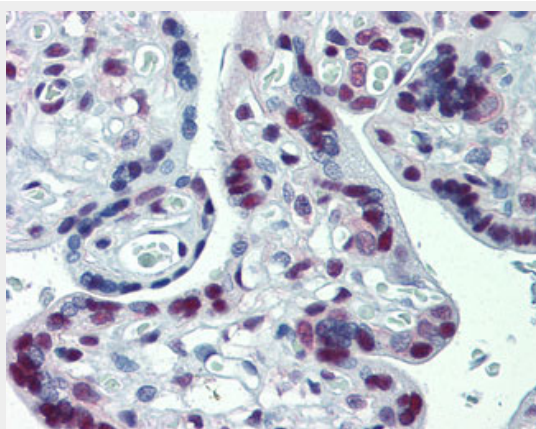
CUL9 / Cullin 9 Antibody (clone PO69) - Protocols

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

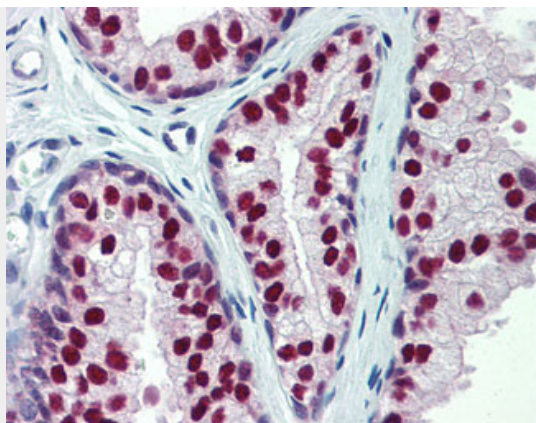
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CUL9 / Cullin 9 Antibody (clone PO69) - Images

HepG2 cell extract (left lane) or NIH 3T3 cell extract (right lane) probed with monoclonal...



Anti-CUL9 / Cullin 9 antibody IHC of human placenta.



Anti-CUL9 / Cullin 9 antibody IHC of human prostate.

CUL9 / Cullin 9 Antibody (clone PO69) - Background

Core component of a Cul9-RING ubiquitin-protein ligase complex, a complex that mediates ubiquitination and subsequent degradation of BIRC5 and is required to maintain microtubule dynamics and genome integrity. Acts downstream of the 3M complex, which inhibits CUL9 activity, leading to prevent ubiquitination of BIRC5 (PubMed:24793696). Cytoplasmic anchor protein in p53/TP53- associated protein complex. Regulates the subcellular localization of p53/TP53 and subsequent function (PubMed:12526791, PubMed:17332328).

CUL9 / Cullin 9 Antibody (clone PO69) - References

Nikolaev A.Y.,et al.Cell 112:29-40(2003).
Rose S.A.,et al.Submitted (JUN-2001) to the EMBL/GenBank/DDBJ databases.
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Mungall A.J.,et al.Nature 425:805-811(2003).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.