

C1orf55 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55776**Specification**

C1orf55 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	O6IQ49
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49742

C1orf55 Polyclonal Antibody - Additional Information**Gene ID** 163859**Other Names**

Replication stress response regulator SDE2, SDE2, C1orf55

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

C1orf55 Polyclonal Antibody - Protein Information**Name** SDE2**Synonyms** C1orf55**Function**

Inhibits translesion DNA synthesis by preventing monoubiquitination of PCNA, this is necessary to counteract damage due to ultraviolet light-induced replication stress (PubMed:27906959). SDE2 is cleaved following PCNA binding, and its complete degradation is necessary to allow S-phase progression following DNA damage (PubMed:27906959).

Cellular Location

Nucleus. Cytoplasm

Tissue Location

Ubiquitously expressed; enriched in brain, lung and liver.

C1orf55 Polyclonal 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](#)

C1orf55 Polyclonal Antibody - Images