

POGZ/ZNF635 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54954**Specification**

POGZ/ZNF635 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q7Z3K3
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	155344

POGZ/ZNF635 Polyclonal Antibody - Additional Information**Gene ID** 23126**Other Names**

Pogo transposable element with ZNF domain, Suppressor of hairy wing homolog 5, Zinc finger protein 280E, Zinc finger protein 635, POGZ, KIAA0461, SUHW5, ZNF280E, ZNF635

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.

POGZ/ZNF635 Polyclonal Antibody - Protein Information**Name** POGZ**Synonyms** KIAA0461, SUHW5, ZNF280E, ZNF635**Function**

Plays a role in mitotic cell cycle progression and is involved in kinetochore assembly and mitotic sister chromatid cohesion. Probably through its association with CBX5 plays a role in mitotic chromosome segregation by regulating aurora kinase B/AURKB activation and AURKB and CBX5 dissociation from chromosome arms (PubMed:20562864). Promotes the repair of DNA double-strand breaks through the homologous recombination pathway (PubMed:26721387).

Cellular Location

Nucleus. Chromosome. Cytoplasm. Note=According to some authors, it is not localized to mitotic chromatin (PubMed:19244240). Recruited to trimethylated 'Lys-9' of histone H3 (H3K9me3)

POGZ/ZNF635 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](#)

POGZ/ZNF635 Polyclonal Antibody - Images