

## Product datasheet for **TA364586S**

### AKAP7 Rabbit Polyclonal Antibody

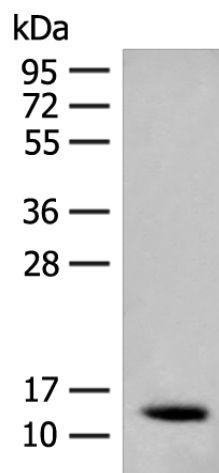
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal brain tissue lysate
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human AKAP7
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	11 kDa
Gene Name:	A-kinase anchoring protein 7
Database Link:	<a href="#">Entrez Gene 9465 Human O43687</a>
Background:	This gene encodes a member of the A-kinase anchoring protein (AKAP) family, a group of functionally related proteins that bind to a regulatory subunit (RII) of cAMP-dependent protein kinase A (PKA) and target the enzyme to specific subcellular compartments. AKAPs have a common RII-binding domain, but contain different targeting motifs responsible for directing PKA to distinct intracellular locations. Three alternatively spliced transcript variants encoding different isoforms have been described.
Synonyms:	AKAP-18; AKAP18



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## Product images:



Gel: 12%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Human fetal brain tissue lysate  
Primary antibody: [TA364586] (AKAP7 Antibody)  
at dilution 1/200  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 3 minutes