AKAP8/AKAP95 Antibody

Rabbit Polyclonal

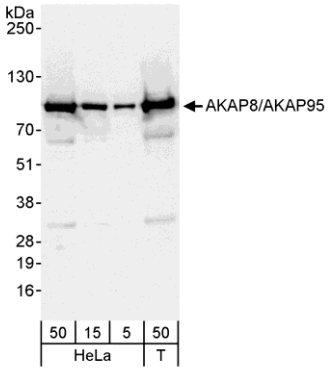
Antigen Affinity Purified | Protein ID NP_005849.1

Catalog No. A301-062A-T | Gene ID 10270

APPLICATIONS	WB, IP, IHC-P, IF
REACTIVITY TESTED	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Bovine, Gorilla and Chimpanzee.
ISOTYPE	IgG
AMOUNT	20 µl (2 blots)
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline with 0.1% BSA containing 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to AKAP8/AKAP95 immobilized on solid support. The epitope recognized by A301-062A-T maps to a region between residue 642 and the C-terminus (residue 692) of human A-kinase anchor protein 8 using the numbering given in entry NP_005849.1 (GeneID 10270).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:1000
Immunoprecipitation	The antibody contained within A301-062A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A301-062A.
Immunohistochemistry	1:40 to 1:200. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Immunofluorescence	1:20 to 1:200

APPLICATION NOTES	Validation by IP/Western Blot was performed using a 4-8% SDS-PAGE gel and ReliaBLOT® Reagents (Cat. No. WB120).
ADDITIONAL INFO	http://www.bethyl.com/product/A301-062A-T Use the link above to view SDS, a current list of citations, and other product specific information.



Detection of Human AKAP8/AKAP95 by Western Blot. *Samples:* Whole cell lysate from HeLa (5, 15, and 50 µg) and 293T (T; 50 µg) cells. *Antibody:* Affinity purified rabbit anti-AKAP8/AKAP95 antibody A301-062A-T used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 seconds.