

ANKRD45 Rabbit pAb

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Catalog # AP94104

Product Information

Application	WB
Primary Accession	Q5TZF3
Reactivity	Mouse, Rat
Predicted	Human, Horse, Rabbit, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29977
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ANKRD45/CT117
Epitope Specificity	101-200/282
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 2 ANK repeats.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

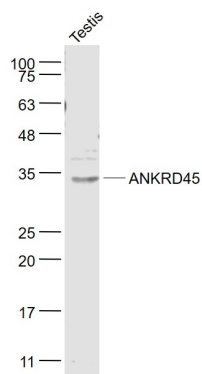
Additional Information

Gene ID	339416
Other Names	Ankyrin repeat domain-containing protein 45, ANKRD45 (HGNC:24786)
Dilution	WB=1:500-2000
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.

Protein Information

Name	ANKRD45 (HGNC:24786)
Function	May play a role during cell division.
Cellular Location	Cytoplasm. Midbody, Midbody ring. Cleavage furrow. Note=Distribution is highly dynamic during mitosis. Not detected during interphase, localized to cytoplasm during metaphase, to cleavage furrow during anaphase and telophase, and to midbody ring during cytokinesis.

Images



Sample:
Testis (Mouse) Lysate at 40 ug
Primary: Anti- ANKRD45 (AP94104) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 32 kD
Observed band size: 32 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.