



Datasheet for ABIN950427  
**anti-ANKRD44 antibody (Middle Region)**



[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	ANKRD44
Binding Specificity:	AA 484-514, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRD44 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 484-514 amino acids from the Central region of human ANR44
Isotype:	Ig Fraction
Specificity:	This antibody reacts to ANKRD44.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	ANKRD44
---------	---------

## Target Details

---

Alternative Name:	ANKRD44 ( <a href="#">ANKRD44 Products</a> )
Background:	Putative regulatory subunit of protein phosphatase 6 (PP6) that may be involved in the recognition of phosphoprotein substrates.Synonyms: Ankyrin repeat domain-containing protein 44, PP6-ARS-B, Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit B, Serine/threonine-protein phosphatase 6 regulatory subunit ARS-B
Gene ID:	91526
NCBI Accession:	<a href="#">NP_001182073</a>

## Application Details

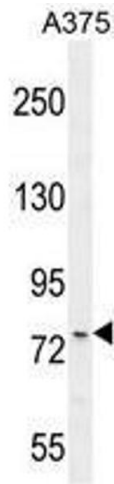
---

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

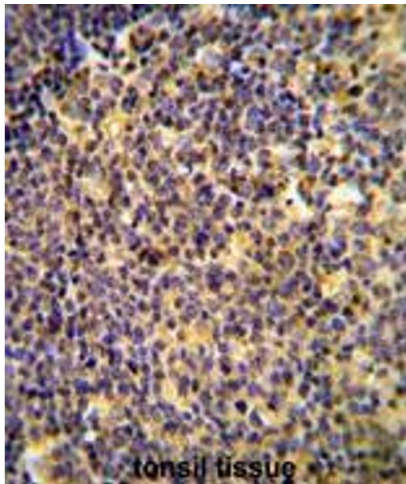
---

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



### Western Blotting

**Image 1.** ANR44 Antibody (Center) western blot analysis in A375 cell line lysates (35µg/lane). This demonstrates the ANR44 antibody detected the ANR44 protein (arrow).



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** ANR44 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ANR44 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.