

WDR35 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13588**Specification**

WDR35 Antibody (N-Terminus) - Product Information

Application	IHC
Primary Accession	Q9P2L0
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	134kDa KDa

WDR35 Antibody (N-Terminus) - Additional Information**Gene ID** 57539**Other Names**

WD repeat-containing protein 35, Intraflagellar transport protein 121 homolog, WDR35, IFT121, KIAA1336

Target/Specificity

Human WDR35

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

WDR35 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

WDR35 Antibody (N-Terminus) - Protein Information**Name** WDR35 ([HGNC:29250](#))**Function**

As a component of the IFT complex A (IFT-A), a complex required for retrograde ciliary transport and entry into cilia of G protein-coupled receptors (GPCRs), it is involved in ciliogenesis and ciliary protein trafficking (PubMed: [21473986](http://www.uniprot.org/citations/21473986), PubMed: [28400947](http://www.uniprot.org/citations/28400947), PubMed: [29220510](http://www.uniprot.org/citations/29220510)). May promote CASP3 activation and TNF-stimulated apoptosis.

Cellular Location

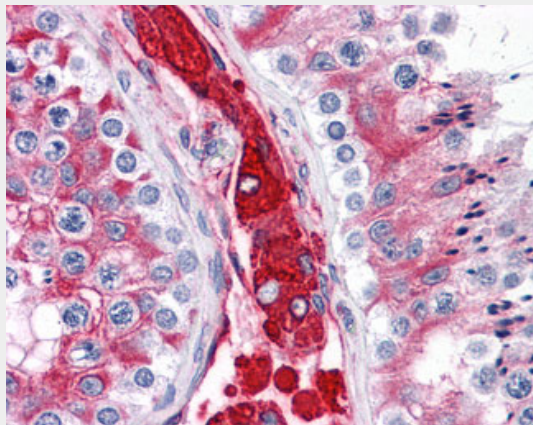
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome
{ECO:0000250|UniProtKB:Q8BND3}. Cytoplasm, cytoskeleton, cilium axoneme
{ECO:0000250|UniProtKB:Q8BND3}. Cytoplasm, cytoskeleton, cilium basal body
{ECO:0000250|UniProtKB:Q8BND3}

WDR35 Antibody (N-Terminus) - Protocols

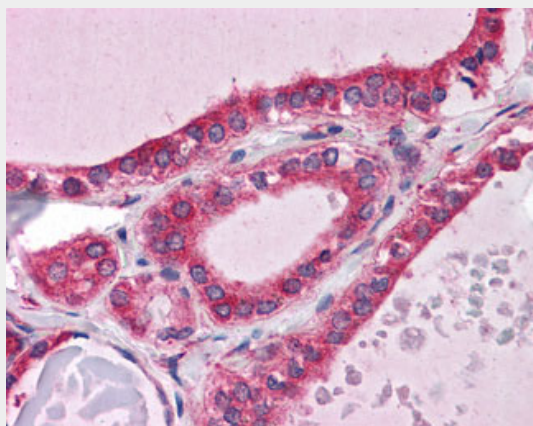
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

WDR35 Antibody (N-Terminus) - Images



Anti-WDR35 antibody IHC of human testis.



Anti-WDR35 antibody IHC of human thyroid.

WDR35 Antibody (N-Terminus) - Background

Component of the IFT complex A (IFT-A), a complex required for retrograde ciliary transport. Required for ciliogenesis. May promote CASP3 activation and TNF-stimulated apoptosis.

WDR35 Antibody (N-Terminus) - References

Nagase T., et al. DNA Res. 7:65-73(2000).

Nakajima D.,et al.DNA Res. 9:99-106(2002).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Hillier L.W.,et al.Nature 434:724-731(2005).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.