

DIXDC1 Antibody (clone 6B6)
Mouse Monoclonal Antibody
Catalog # ALS16243**Specification**

DIXDC1 Antibody (clone 6B6) - Product Information

Application	WB, IF, IHC
Primary Accession	Q155Q3
Reactivity	Human, Monkey
Host	Mouse
Clonality	Monoclonal
Calculated MW	77kDa KDa

DIXDC1 Antibody (clone 6B6) - Additional Information**Gene ID** 85458**Other Names**

Dixin, Coiled-coil protein DIX1, Coiled-coil-DIX1, DIX domain-containing protein 1, DIXDC1, CCD1, KIAA1735

Target/Specificity

Human DIXDC1

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

DIXDC1 Antibody (clone 6B6) is for research use only and not for use in diagnostic or therapeutic procedures.

DIXDC1 Antibody (clone 6B6) - Protein Information**Name** DIXDC1**Synonyms** CCD1, KIAA1735**Function**

Positive effector of the Wnt signaling pathway; activates WNT3A signaling via DVL2. Regulates JNK activation by AXIN1 and DVL2.

Cellular Location

Cell junction, focal adhesion. Cytoplasm, cytoskeleton, stress fiber. Cytoplasm Note=Colocalizes with gamma-tubulin at the centrosome, both during interphase and mitosis (PubMed:19375513). Associated with actin stress fiber at the filament ends (PubMed:16814745)

Tissue Location

Ubiquitously expressed with higher expression in cardiac and skeletal muscles.

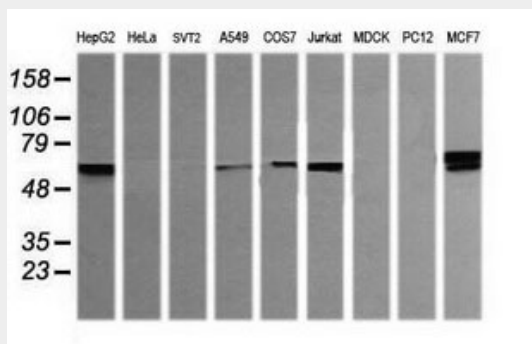
Volume
50 μ l

DIXDC1 Antibody (clone 6B6) - Protocols

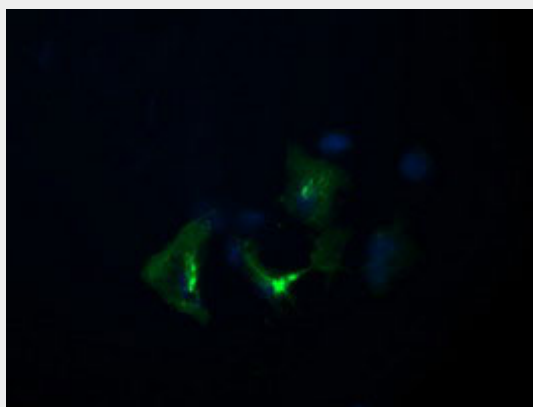
Provided below are standard protocols that you may find useful for product applications.

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

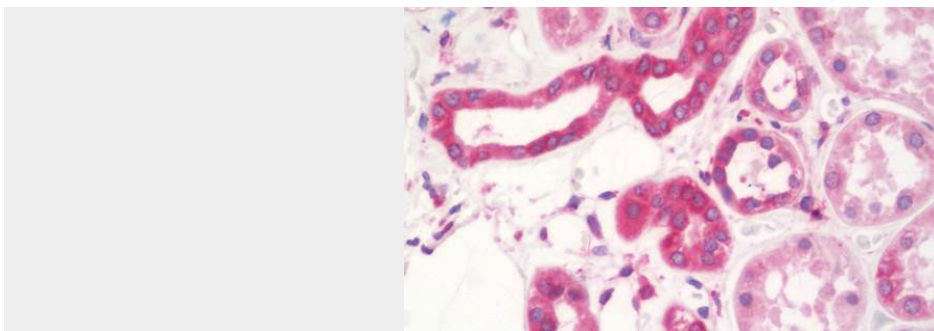
DIXDC1 Antibody (clone 6B6) - Images



Western blot of extracts (35 ug) from 9 different cell lines by using g anti-DIXDC1 monoclonal...



Anti-DIXDC1 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently...



Anti-DIXDC1 antibody IHC staining of human kidney.

DIXDC1 Antibody (clone 6B6) - Background

Positive effector of the Wnt signaling pathway; activates WNT3A signaling via DVL2. Regulates JNK activation by AXIN1 and DVL2.

DIXDC1 Antibody (clone 6B6) - References

- Wang X.,et al.Biochem. Biophys. Res. Commun. 347:22-30(2006).
Nagase T.,et al.DNA Res. 7:347-355(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Taylor T.D.,et al.Nature 440:497-500(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.