



Datasheet for ABIN655979 anti-DOK3 antibody (C-Term)



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2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 400 µL |
| Target: | DOK3 |
| Binding Specificity: | AA 293-321, C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DOK3 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|---------------|--|
| Immunogen: | This DOK3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 293-321 amino acids from the C-terminal region of human DOK3. |
| Clone: | RB31947 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | DOK3 |
| Alternative Name: | DOK3 (DOK3 Products) |
| Background: | DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking |

Target Details

platform for the assembly of multimolecular signaling complexes. DOK3 is a negative regulator of JNK signaling in B-cells through interaction with INPP5D/SHIP1. May modulate Abl function (By similarity).

Molecular Weight: 53288

Gene ID: 79930

NCBI Accession: [NP_001138347](#), [NP_001138348](#), [NP_079148](#)

UniProt: [Q7L591](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

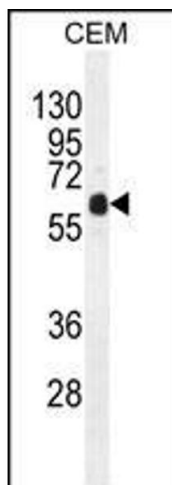
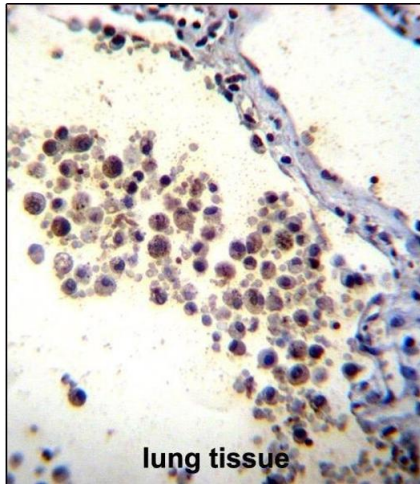
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. DOK3 Antibody (C-term) (ABIN655979 and ABIN2845363) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of DOK3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. DOK3 Antibody (C-term) (ABIN655979 and ABIN2845363) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the DOK3 antibody detected the DOK3 protein (arrow).