

Anti-DOK7 Mouse Monoclonal Antibody [Clone ID: OTI1A9]

Catalog Number: M05165

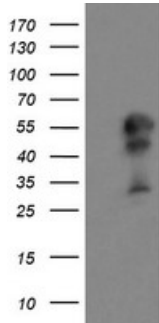
Overview

| | |
|----------------------|--|
| Product Name | Anti-DOK7 Mouse Monoclonal Antibody [Clone ID: OTI1A9] |
| Reactive Species | Human, Mouse |
| Description | Boster Bio DOK7 mouse monoclonal antibody, clone OTI1A9 (formerly 1A9). Catalog# M05165. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse. |
| Application | Flow Cytometry, IF, IHC, WB |
| Clonality | Monoclonal OTI1A9 |
| Formulation | PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C as received. |
| Host | Mouse |
| Uniprot ID | Q18PE1 |

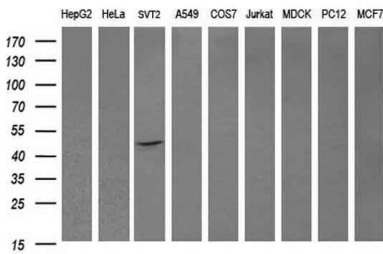
Technical Details

| | |
|---------------------|---|
| Immunogen | Full length human recombinant protein of human DOK7 (NP_775931) produced in HEK293T cell. |
| Isotype | IgG1 |
| Concentration | 1 mg/ml |
| Purification | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Suggested Dilutions | WB 1:500~2000 IHC 1:150 IF 1:100 Flow Cytometry 1:100 |

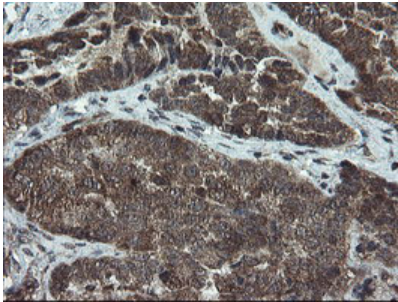
Anti-DOK7 Mouse Monoclonal Antibody [Clone ID: OTI1A9] (M05165) Images



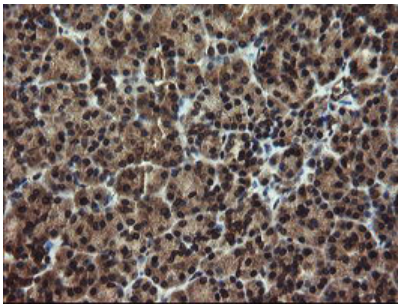
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DOK7 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DOK7.



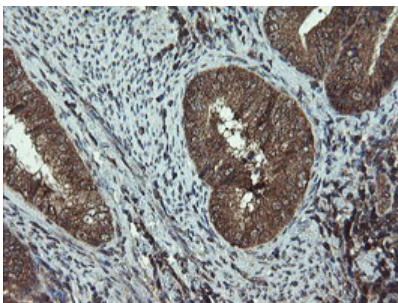
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-DOK7 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



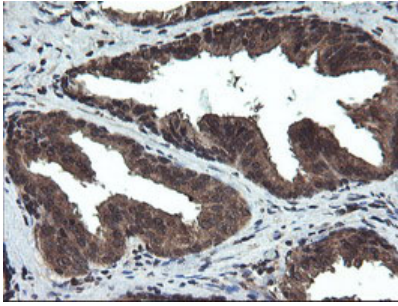
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-DOK7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



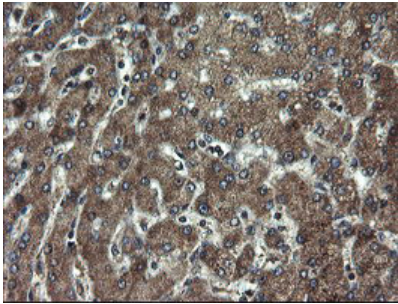
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-DOK7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



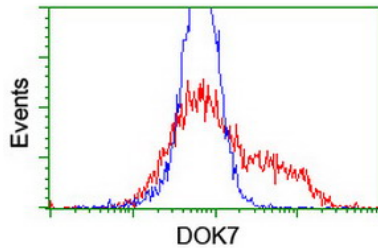
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-DOK7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



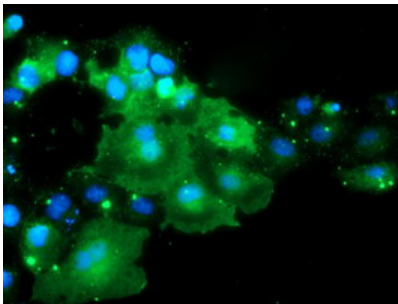
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-DOK7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-DOK7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either DOK7 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DOK7 antibody (M05165)



Anti-DOK7 mouse monoclonal antibody (M05165) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DOK7.

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