



IHCeasy NCF2 Ready-To-Use IHC Kit

Catalog Number: KHC2200

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse, Rat Cited Reactivity: Assay type: Immunohistochemistry Primary antibody type: Mouse Monoclonal

Secondary antibody type: Polymer-HRP-Goat anti-Mouse

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

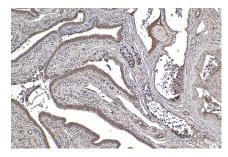
Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

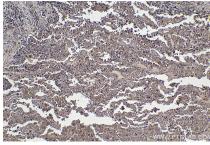
Background

NOXA2/p67phox is also named as NCF2(Neutrophil cytosol factor 2) and belongs to the NCF2/NOXA1 family. It is a membrane bound cytochrome b558 required for activation of the latent NADPH oxidase. NCF2 is an essential component of the multi-protein NADPH oxidase enzyme in phagocytic leukocytes, as well as in certain non-phagocytic cells.

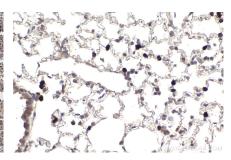
Selected Validation Data



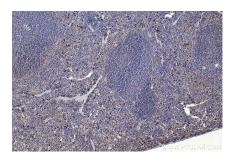
Immunohistochemical analysis of paraffinembedded human ovary tumor tissue slide using KHC2200 (NCF2 IHC Kit).



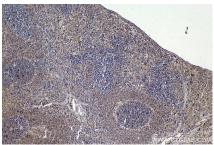
Immunohistochemical analysis of paraffinembedded human lung tissue slide using KHC2200 (NCF2 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse lung tissue slide using KHC2200 (NCF2 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse spleen tissue slide using KHC2200 (NCF2 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat spleen tissue slide using KHC2200 (NCF2 IHC Kit).