

## Product datasheet for **TA371884**

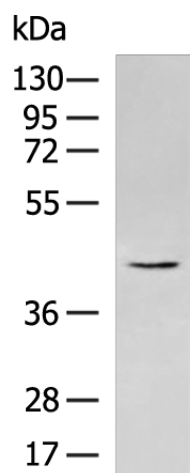
### DOK2 Rabbit Polyclonal Antibody

#### Product data:

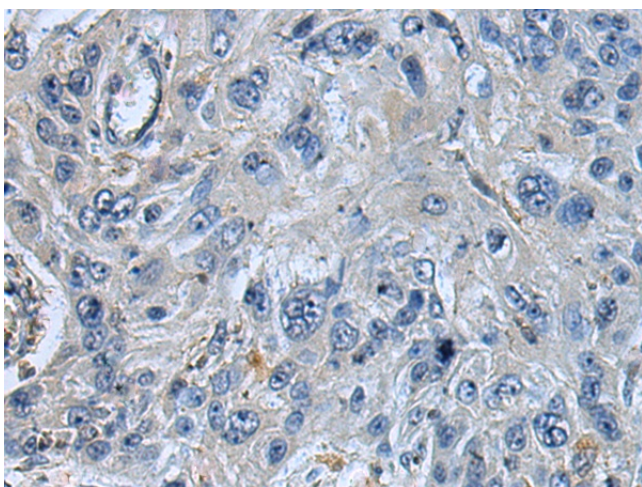
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Raji cell lysate IHC: 25-50 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human DOK2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	45 kDa
Gene Name:	docking protein 2
Database Link:	<a href="#">Entrez Gene 9046 Human O60496</a>
Background:	The protein encoded by this gene is constitutively tyrosine phosphorylated in hematopoietic progenitors isolated from chronic myelogenous leukemia (CML) patients in the chronic phase. It may be a critical substrate for p210(bcr/abl), a chimeric protein whose presence is associated with CML. This encoded protein binds p120 (RasGAP) from CML cells.
Synonyms:	Dok-2; p56(dok-2); p56DOK; p56dok-2



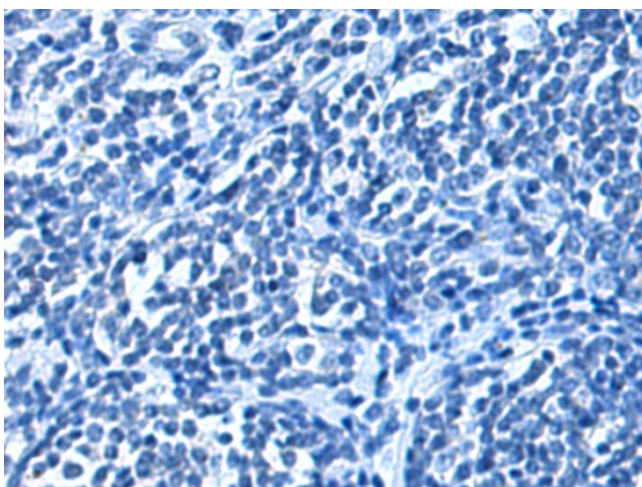
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**Product images:**

Gel: 8%SDS-PAGE  
Lysate: 40 µg  
Lane: Raji cell lysate  
Primary antibody: TA371884 (DOK2 Antibody) at dilution 1/800  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 5 minutes



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA371884 (DOK2 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA371884 (DOK2 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification:  $\times 200$ )