

## Product Datasheet

### c-KIT Antibody (C-term) (orb1939482)

<b>Catalog Number</b>	orb1939482
<b>Category</b>	Antibodies
<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	KIT
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Porcine
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This c-KIT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 912-941 amino acids of human c-KIT. Antigen Region: 912-941 aa.
<b>UniProt ID</b>	<b>P10721</b>
<b>MW</b>	109865 Da
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	WB - 1:2000, IHC-P - 1:100

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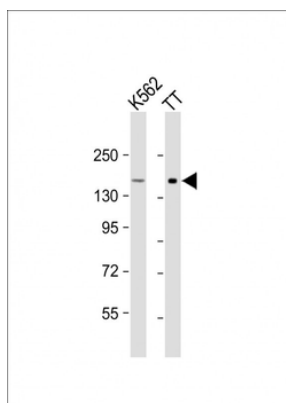
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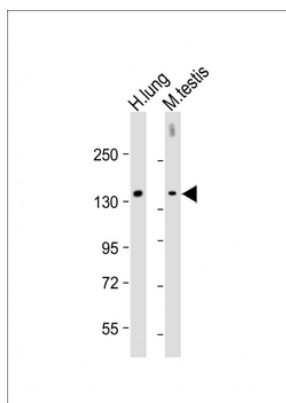
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<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	BTD3771XTD3782
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_001087241.1, NP_000213.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



All lanes: Anti-c-KIT Antibody (C-term) at 1:1000 dilution. Lane 1: K562 whole cell lysate. Lane 2: TT whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 110 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes: Anti-c-KIT Antibody (C-term) at 1:2000 dilution. Lane 1: Human lung lysate. Lane 2: Mouse testis lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 110 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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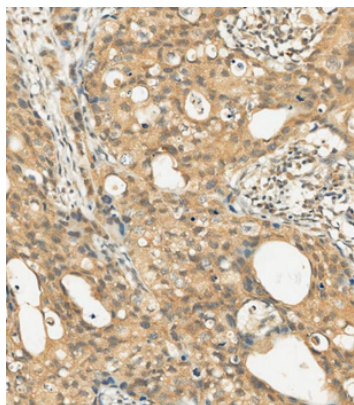
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Staining c-KIT in human breast carcinoma tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Samples were incubated with primary antibody (1/100) for 1 hours at room temperature. A undiluted biotinylated goat polyvalent antibody was used as the secondary Antibody.

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