

T-bet Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Human
Published Species	Rat, Mouse, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide directed towards the middle region of human TBX21
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2576589

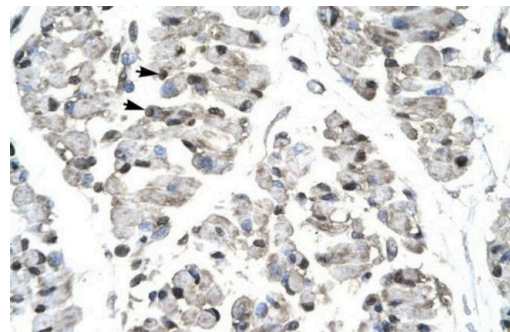
Applications	Tested Dilution	Publications
Western Blot (WB)	0.2-1 µg/mL	1 Publication
Immunohistochemistry (IHC)	5 µg/mL	3 Publications
Immunohistochemistry (Frozen) (IHC (F))	-	2 Publications
Surface plasmon resonance (SPR)	Assay-dependent	-

Product Specific Information

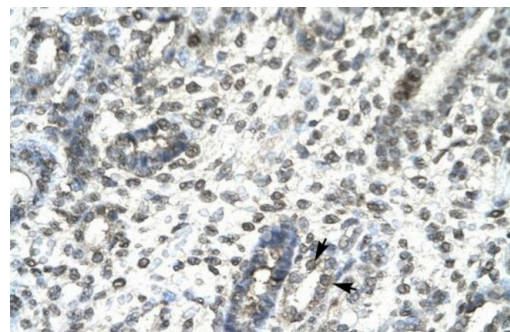
Peptide sequence: SIPSPGPNC QFLGGDHYSPLLPNQYPVPS RFYPDLPGQA KDVVPQAYWL

Sequence homology: Cow: 100%; Dog: 100%; Guinea Pig: 86%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 86%; Rat: 86%

Product Images For T-bet Polyclonal Antibody



T-bet Antibody (PA5-40573) in IHC
Immunohistochemistry analysis of human skeletal muscle tissue using an anti-T-bet / Tbx21 polyclonal antibody (Product # PA5-40573).



T-bet Antibody (PA5-40573) in IHC
Immunohistochemistry analysis of human kidney tissue using an anti-T-bet / Tbx21 polyclonal antibody (Product # PA5-40573).



T-bet Antibody (PA5-40573) in WB
Western blot analysis of human liver cells using an anti-T-bet / Tbx21 polyclonal antibody (Product # PA5-40573).

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Western Blot (1)

<p>Zhongguo dang dai er ke za zhi = Chinese journal of contemporary pediatrics</p> <p>[Effect of Huai Qi Huang on asthma in rats and the mechanism research].</p> <p>"PA5-40573 was used in Western Blot to study the role and mechanism of action of Huai Qi Huang (HQH) in the rat model of asthma."</p> <p>Authors: Lu N,Bai Y,Zhao C,Tian L,Wan X,Jin RM</p>	<p>Year 2020</p> <p>Species Rat</p>
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Immunohistochemistry (3)

<p>Neural regeneration research</p> <p>VX-765 reduces neuroinflammation after spinal cord injury in mice.</p> <p>"PA5-40573 was used in Immunohistochemistry to suggest that VX-765 can reduce neuroinflammation and improve nerve function recovery after spinal cord injury by inhibiting caspase-1/interleukin-1/interleukin-18."</p> <p>Authors: Chen J,Chen YQ,Shi YJ,Ding SQ,Shen L,Wang R,Wang QY,Zha C,Ding H,Hu JG,Lü HZ</p>	<p>Year 2021</p> <p>Species Mouse</p> <p>Dilution 1:200</p>
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<p>Investigative ophthalmology & visual science</p> <p>Role of CD4+ T Helper Cells in the Development of BAC-Induced Dry Eye Syndrome in Mice.</p> <p>"Published figure using T-bet polyclonal antibody (Product # PA5-40573) in Immunohistochemistry"</p> <p>Authors: Ouyang W,Wu Y,Lin X,Wang S,Yang Y,Tang L,Liu Z,Wu J,Huang C,Zhou Y,Zhang X,Hu J,Liu Z</p>	<p>Year 2021</p> <p>Species Mouse</p> <p>Dilution 1:500</p>
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Immunohistochemistry (Frozen) (2)

<p>Investigative ophthalmology & visual science</p> <p>Role of CD4+ T Helper Cells in the Development of BAC-Induced Dry Eye Syndrome in Mice.</p> <p>"Published figure using T-bet polyclonal antibody (Product # PA5-40573) in Immunohistochemistry"</p> <p>Authors: Ouyang W,Wu Y,Lin X,Wang S,Yang Y,Tang L,Liu Z,Wu J,Huang C,Zhou Y,Zhang X,Hu J,Liu Z</p>	<p>Year 2021</p> <p>Species Mouse</p> <p>Dilution 1:500</p>
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