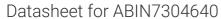
antibodies -online.com







anti-YARS antibody (C-Term)





Overview	
Quantity:	100 μL
Target:	YARS (Yars)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YARS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Tyrosyl-tRNA Synthetase.
Specificity:	Recognizes endogenous levels of Tyrosyl-tRNA Synthetase protein.
Characteristics:	Rabbit polyclonal antibody to Tyrosyl-tRNA Synthetase
Purification:	The antibody was purified by affinity chromatography.
Target Details	
Target:	YARS (Yars)
Alternative Name:	Tyrosyl-tRNA Synthetase (Yars Products)
Background:	TyrosinetRNA ligase, cytoplasmic, Tyrosyl-tRNA synthetase, TyrRS

Target Details

Gene ID:	8565, 107271, 313047
UniProt:	P54577, Q91WQ3, Q4KM49

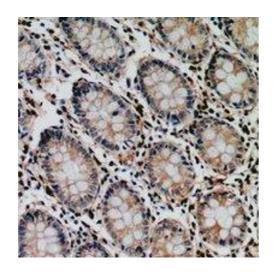
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

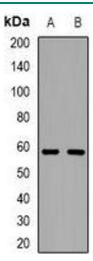
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of Tyrosyl-tRNA Synthetase staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pretreated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was



Western Blotting

Image 2. Western blot analysis of Tyrosyl-tRNA Synthetase expression in Hela (A), U87MG (B) whole cell lysates.