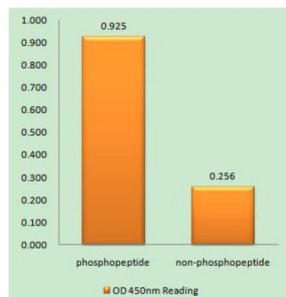
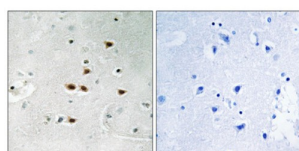


Itchy E3 Ubiquitin Protein Ligase Phospho-Tyr420 (ITCH pY420) Antibody

Catalogue No.: abx012656



ITCH (Phospho-Tyr420) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nM are shown in the ELISA figure.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using ITCH (Phospho-Tyr420) antibody.

Rabbit polyclonal antibody against ITCH protein. Immunogen region is Internal. Specificity is as follows for the reactive species: H:Y420, M:Y381.

Target:	Itchy E3 Ubiquitin Protein Ligase Phospho-Tyr420 (ITCH pY420)
Clonality:	Polyclonal
Target Modification:	Tyr420
Modification:	Phosphorylation
Reactivity:	Human, Mouse
Tested Applications:	ELISA, IHC
Host:	Rabbit
Recommended dilutions:	IHC: 1/50 - 1/100, ELISA: 1/20000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human ITCH around the phosphorylation site of tyrosine 420 (F-I-YP-G-N).

Datasheet

Version: 3.0.0
Revision date: 11 May 2025



Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q96J02 (UniProt , ExPASy)
KEGG:	hsa:83737
String:	9606.ENSP00000480499
Enzyme Commission Number:	EC 6.3.2.-
Sequence:	CFNQRFIYGNQDLF
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.