

Datasheet for ABIN7510508 **anti-ITCH antibody**



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Overview

Quantity:	50 µg
Target:	ITCH
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ITCH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ITCH protein.
Immunogen:	ITCH (NP_113671.3, 1 a.a. ~ 862 a.a) full-length human protein.
Sequence:	MSDSGSQLGS MGS LTMKSQL QITVISAKLK ENKKNWFGPS PYVEVTVDGQ SKKTEKCNNT NSPKWKQPLT VIVTPVSKLH FRVWSHQTLK SDVLLGTAAL DIYETLKSNM MKLEEVVVTL QLGGDKPEPT TIGDLSICLD GLQLESEVVT NGETTCSESA SQNDDGSRSK DETRVSTNGS DDPEDAGAGE NRRVSGNNSP SLSNGGFKPS RPPRPSRPPP PTPRRPASVN GSPSATSESD GSSTGSLPPT NNTNTNTSEGA TSGLIPLTI SGGSGPRPLN PVTQAPLPPG WEQRVDQHGR VYYVDHVEKR TTWDRPEPLP PGWERRVDNM GRIYYVDHFT RTTTWQRPTL ESVRNYEQWQ LQRSQIQGAM QQFNQRFIYG NQDLFATSQS KEFDPLGPLP PGWEKRTDSN GRVYFVNHNT RITQWEDPRS QGQLNEKPLP EGWEMRFTVD GIPYFVDHNR RTTTYIDPRT GKSALDNGPQ IAYVRDFKAK VQYFRFWCQQ LAMPQHIKIT VTRKTLFEDS FQQIMSFSPQ DLRRRLWVIF PGEEGLDYGG VAREWFFLLS HEVLNPMYCL FEYAGKDNYS LQINPASYIN PDHLKYFRFI GRFIAMALFH GKFIDTGFSL PFYKRILNKP VGLKDLESID PEFYNSLIWV KENNIEECDL

Product Details

EMYFSVDKEI LGEIKSHDLK PNGGNILVTE ENKEEYIRMV AEWRLSRGVE EQTQAFFEGF
NEILPQQYLQ YFDAKELEVL LCGMQEIDLN DWQRHAIYRH YARTSKQIMW FWQFVKEIDN
EKRMRLQLFV TGTCLRPVGG FADLMGSNGP QKFCIEKVGK ENWLPRSHTC FNRLDLPPYK
SYEQLKEKLL FAIETEGFG QE

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	ITCH
Alternative Name:	ITCH (ITCH Products)
Background:	Itchy E3 ubiquitin protein ligase homolog (mouse)
Gene ID:	83737
NCBI Accession:	NM_031483
Pathways:	Activation of Innate immune Response , CXCR4-mediated Signaling Events

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Antibody generated from annotated, sequenced verified full-length protein. Checked against mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing antibody performance and their applications.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.