

## Mouse Anti-ITIH4 Monoclonal Antibody

DMABT-H28048 Mouse(ITIH4)  
Lot. No. (See product label)

### PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Anti-ITIH4 Monoclonal Antibody
<b>specificity</b>	Reacts with HIV-1 gp120 (HXBc2), (DU151) only as tested so far. Minimal cross-reactivity to other subtypes.
<b>Target</b>	ITIH4
<b>Immunogen</b>	DNA vaccine expressing gp160(Clade B) protein (a.a. 24-680) (Genebank accession M63929).
<b>Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>species</b>	N/A
<b>Clone</b>	30F3
<b>Conjugation</b>	N/A
<b>Applications</b>	ELISA,IP,IFA
<b>Epitope</b>	Conformational Epitope

### ANTIGEN GENE INFORMATION

<b>Gene Name</b>	<a href="#">ITIH4 inter-alpha-trypsin inhibitor heavy chain family, member 4 [ Homo sapiens ]</a>
<b>Official Symbol</b>	ITIH4
<b>Synonyms</b>	ITIH4; inter-alpha-trypsin inhibitor heavy chain family, member 4; inter alpha (globulin) inhibitor H4 (plasma Kallikrein sensitive glycoprotein) , ITIHL1; inter-alpha-trypsin inhibitor heavy chain H4; H4P; IHRP; plasma Kallikrein sensitive glycoprotein; ITI heavy chain H4; inter-alpha-inhibitor heavy chain 4; plasma kallikrein-sensitive glycoprotein 120; inter-alpha-trypsin inhibitor, heavy chain-like, 1; inter-alpha-trypsin inhibitor family heavy chain-related protein; inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein); GP120; PK120; ITIHL1; PK-120; ITI-HC4; DKFZp686G21125;
<b>GeneID</b>	<a href="#">3700</a>
<b>mRNA Refseq</b>	<a href="#">NM_001166449</a>
<b>Protein Refseq</b>	<a href="#">NP_001159921</a>
<b>MIM</b>	<a href="#">600564</a>
<b>UniProt ID</b>	Q14624
<b>Chromosome Location</b>	3p21.1
<b>Function</b>	endopeptidase inhibitor activity; serine-type endopeptidase inhibitor activity;