



Rabbit Anti-Human IFRD1 Polyclonal antibody (CPBT-54641RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	IFRD1 fusion protein, sequence: MPKNKKRNTPHRGSSAGGGGSGAAAAATAATAGGQHRNVQPFSDDEDASIETMSHCSGYSDP SSFAEDGPEVLDEEGTQEDLEYKLKGLIDLTLDKSAKTRQAALEGIKNALASKMLYEFIL ERRMTLTDSIERCLKKGKSDEQRAAAALASVLCIQLGPGIESEEILKTLGPILKKIICDG SASMQARQTCATCFGVCCFIATDDITELYSTLECLNIFTKSYLKEKDTTVICSTPNTVL HISSLLAWTLLLITCIPINEVKKKLEMHFHKLPSSLSCDDVNMRIAAGESLALLFELARGI ESDFFYEDMESLTQMLRALATDGNKHRAKVDKQKQSVFRDVLRAVEERDFPTETIKFGP ERMYIDCWVKKHTYDTFKEVLGSGMQYHLQSNEFLRNVFELGPPVMLDAATLKTMTKISRF ERHLYNSAAFKARTKARSKCRDKRADVGEFF (1-451aa encoded)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, ELISA
Positive Control	HeLa cells, human skeletal muscle tissue
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Preservative	0.02% Sodium Azide

Storage

Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

This gene is an immediate early gene that encodes a protein related to interferon-gamma. This protein may function as a transcriptional co-activator/repressor that controls the growth and differentiation of specific cell types during embryonic development and tissue regeneration. Mutations in this gene are associated with sensory/motor neuropathy with ataxia. This gene may also be involved in modulating the pathogenesis of cystic fibrosis lung disease. Alternate splicing results in multiple transcript variants.

Keywords

IFRD1; interferon-related developmental regulator 1; PC4; TIS7; TPA induced sequence 7; pheochromocytoma cell-4; nerve growth factor-inducible protein PC4; 12-O-tetradecanoylphorbol-13-acetate-induced sequence 7;

GENE INFORMATION

Entrez Gene ID

[3475](#)

UniProt ID

[A4D0U1](#)
