

ANALYTE:
BRAF

NAME:	B-Raf proto-oncogene, serine/threonine kinase
SYMBOL:	BRAF
VERSION OF ORPHANET:	2023-06-22 14:14:43
SYNONYMS:	BRAF1
XREF(S):	<u>Orphanet</u> <u>Ensembl</u> <u>Genatlas</u> <u>HGNC</u> <u>OMIM</u> <u>Reactome</u> <u>SwissProt</u>
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RELATED CONTENT

Related Genetic Tests

- [Cardiofaciocutaneous syndrome \(5 genes\)](#)
- [Cardiomyopathy, hereditary \(gene panel\)](#)
- [Congenital malformation \(gene panel - 1721 genes\)](#)
- [Congenital malformation gene panel](#)
- [Congenital structural heart defects \(gene panel\)](#)
- [Dermatogenetic panel, severe, rare and hereditary genodermatoses \(gene panel - 394 genes\)](#)
- [Early onset epileptic encephalopathy \(gene panel - 845 genes\)](#)
- [Epidermal nevus syndrome \(gene panel\)](#)
- [Epilepsy gene panel](#)
- [Heart / Cardio disorders / Cardiopathy \(gene panel\)](#)
- [Hereditary Spastic Paraplegia \(94 genes\)](#)
- [Hypermethylation promoter MLH1 and p.V600 of BRAF1](#)
- [Hypertrophic cardiomyopathy \(gene panel\)](#)
- [Intellectual Disability \(gene panel\)](#)
- [Intellectual disability & Epilepsy \(gene panel\)](#)
- [Intellectual disability \(gene panel\)](#)
- [Intellectual disability \(virtual gene panel\)](#)
- [Lynch syndrome - MLH1 promoter hypermethylation and BRAF V600E mutation](#)
- [Maffucci syndrome \(gene panel\)](#)
- [Neurodevelopmental disorders \(1300 genes\)](#)
- [Neurodevelopmental disorders gene panel](#)
- [Overgrowth & vascular anomalies \(gene panel\)](#)
- [Pediatric oncopredisposition \(gene panel\)](#)
- [Primary ciliary dyskinesia \(PCD\) Heterotaxyies \(gene panel\)](#)
- [RASopathy \(gene panel\)](#)
- [Short Stature \(gene panel\)](#)

- Short stature/ Growth retardation/ (gene panel)
- Skin disorders (gene panel)
- Sturge-Weber syndrome (gene panel)
- Vascular malformations (somatic)

Related Diseases

- Cardiofaciocutaneous syndrome
- Classic hairy cell leukemia
- Craniopharyngioma
- Cushing disease
- Differentiated thyroid carcinoma
- Hashimoto-Pritzker syndrome
- Langerhans cell histiocytosis
- NON RARE IN EUROPE: Melanoma
- Noonan syndrome
- Noonan syndrome with multiple lentigines
- Pilomyxoid astrocytoma
- Selection of therapeutic option in colorectal cancer
- Selection of therapeutic option in melanoma
- Selection of therapeutic option in non-small cell lung carcinoma
- Syringocystadenoma papilliferum

Related Gene Panels

- Cardiofaciocutaneous syndrome (5 genes))
- Cardiomyopathy, hereditary (208 genes) - VUB
- Congenital heart disease (29 genes) - VUB
- Congenital malformation (1721 genes) - ULB
- Congenital malformation gene panel - VUB
- Congenital structural heart defects - UGent

- Dermatogenetic / severe, rare and hereditary genodermatoses (394 genes) - ULB
- Early onset epileptic encephalopathy (845 genes) - ULB
- Epilepsy gene panel - VUB
- Growth retardation/short stature (genepanel) - UZA
- Hereditary Spastic Paraplegia (94 genes) - KUL
- Heterotaxie PCD - UGent
- Hypertrophic cardiomyopathy (75 genes) - IPG
- Intellectual Disability (104 genes) - IPG
- Intellectual disability & Epilepsy - UGent
- Intellectual disability (gene panel)
- Intellectual disability/Epilepsy (1091 genes) - ULG
- Maffucci syndrome (65 genes) - KUL
- Neurodevelopmental disorders (1300 genes) - ULB
- Neurodevelopmental disorders: developmental delay, intellectual disability, autistic disorders (1162 genes) - VUB
- Overgrowth & vascular anomalies (65 genes) - KUL
- Pediatric oncopredisposition - UGent
- RASopathy - KUL
- Short Stature (46 genes) - IPG
- Skin disorders - UGent
- Sturge-Weber syndrome (65 genes) - KUL
- Vascular malformations (somatic) (19 genes) - UCL
- cardiopathy panel - UGent
- epidermal nevus syndrome (65 genes) - KUL

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